



**asep**

**american specified  
electrical products, inc.**

Since 1979, ASEP, Inc. has been a supplier of high quality wire connectors, and insulation and bundling products . Our product array includes wire terminals, heat shrinkable products, cable tys and accessories, and hardware. We intend to supply product that meets or exceeds American industry standards at a highly competitive price, utilizing a commitment to customer service that exceeds the expectations of our customers.

We would appreciate your consideration as an approved vendor and will make every effort to be of service to you. May GOD bless you and America.

**Index**

Product Description	Page
Wire Terminals	2-10
Heat Shrink Terminals	10-13
High Temp. Terminals	13-14
Splices & Closed End Splices	15-16
Adapters, B-Wire & Telecom	16-18
Taps & Wire Nuts	18-19
Tubular Connectors (Round Tongue)	20-22
Tubular Lugs & Butts (Square Tongue)	22-26
Split Bolts & Mechanical Lugs (Cu Or Al)	26-27
Cable Tys & Accessories	28-35
Heat Shrinkable Products	36-38
Heat Shrink Repair Sleeves	38
Grommets	39
Spiral & Convolutd Tubing	39
Battery Terminals & Connectors	40-41
Polaris Connectors	42-44
Screws, Nuts, & Washers	44-45
Wire Ferrules	46
Tooling	47

All connectors are manufactured from fine grade electrolytic copper and tin plated according to applicable Mil-Specs.

UL and CSA file numbers available upon request, where applicable.



**Temperature Rating For Wire Terminals**

TYPE	Degrees C.	Degrees F.
Non-Insulated	149	300
Vinyl Insulated	-55 to 105	-67 to 221
Nylon Insulated	-55 to 105	-67 to 221
Nickel Plated Copper	343	650
Nickel Plated Steel	482	900
Pure Nickel	649	1200

**Color Code For Tubular Connectors**

8 AWG	Red
6 AWG	Blue
4 AWG	Gray
3 AWG	White
2 AWG	Brown
1 AWG	Green
1/0	Pink
2/0	Black
3/0	Orange
4/0	Purple
250 MCM	Yellow
300 MCM	White
350 MCM	Red
400 MCM	Blue
500 MCM	Brown
600 MCM	Green
700 MCM	Pink
750 MCM	Black
1000 MCM	White

**Conversion Formula**

Degrees F = Deg. C. x 1.8 + 32  
 Degrees C = Deg. F. - 32 Divided By 1.8

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# RINGS



Non-Insulated - Brazed Seam  
 Vinyl Insulated - 2-Piece  
 Nylon Insulated - 3-Piece

Wire Size	Stud	Non-Ins. Brazed	W	L	Clr	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
26-24	0	R2624-0	.150	.366	.121	-	NR2624-0	.512
26-24	2	R2624-2	.150	.366	.121	-	NR2624-2	.512
26-24	4	R2624-4	.213	.492	.215	-	NR2624-4	.645
26-24	6	R2624-6N	.213	.492	.215	-	NR2624-6N	.645
26-24	6	R2624-6	.260	.590	.290	-	NR2624-6	.590
26-24	8	R2624-8	.260	.590	.290	-	NR2624-8	.736
26-24	10	R2624-10	.260	.590	.290	-	NR2624-10	.736
26-22	2	R2622-2	.205	.489	.229	-	NR2622-2	.646
26-22	4	R2622-4	.205	.489	.229	-	NR2622-4	.646
26-22	6	R2622-6	.205	.489	.229	-	NR2622-6	.646
26-22	8	R2622-8	.260	.591	.303	-	NR2622-8	.749
24-20	2	R2420-2	.205	.472	.193	VR2420-2	NR2420-2	.689
24-20	4	R2420-4	.216	.468	.179	VR2420-4	NR2420-4	.689
24-20	6	R2420-6	.260	.523	.216	VR2420-6	NR2420-6	.807
24-20	8	R2420-8	.270	.547	.236	VR2420-8	NR2420-8	.827
24-20	10	R2420-10	.315	.614	.279	VR2420-10	NR2420-10	.827
22-18	2	R2218-2	.235	.563	.157	VR2218-2	NR2218-2	.759
22-18	4	R2218-4	.235	.563	.157	VR2218-4	NR2218-4	.757
22-18	6	R2218-6N	.235	.563	.157	VR2218-6N	NR2218-6N	.757
22-18	6	R2218-6	.264	.660	.240	VR2218-6	NR2218-6	.855
22-18	8	R2218-8N	.264	.660	.240	VR2218-8N	NR2218-8N	.855
22-18	8	R2218-8	.322	.720	.270	VR2218-8	NR2218-8	.914
22-18	10	R2218-10	.322	.720	.270	VR2218-10	NR2218-10	.914
22-18	1/4	R2218-14	.477	.914	.386	VR2218-14	NR2218-14	1.11
22-18	5/16	R2218-516	.477	.914	.386	VR2218-516	NR2218-516	1.11
22-18	3/8	R2218-38	.544	1.11	.552	VR2218-38	NR2218-38	1.31
16-14	2	R1614-2	.260	.639	.209	VR1614-2	NR1614-2	.833
16-14	4	R1614-4	.260	.639	.209	VR1614-4	NR1614-4	.833
16-14	6	R1614-6N	.260	.639	.209	VR1614-6N	NR1614-6N	.833
16-14	6	R1614-6	.322	.730	.285	VR1614-6	NR1614-6	.924
16-14	8	R1614-8N	.260	.639	.209	VR1614-8N	NR1614-8N	.833
16-14	8	R1614-8	.322	.730	.285	VR1614-8	NR1614-8	.924
16-14	10	R1614-10	.322	.730	.285	VR1614-10	NR1614-10	.924
16-14	1/4	R1614-14	.477	.916	.388	VR1614-14	NR1614-14	1.11
16-14	5/16	R1614-516	.477	.916	.388	VR1614-516	NR1614-516	1.11
16-14	3/8	R1614-38	.544	1.12	.554	VR1614-38	NR1614-38	1.31
16-14	1/2	R1614-12	.748	1.12	.570	VR1614-12	NR1614-12	1.34
12-10	4	R1210-4	.385	.785	.303	VR1210-4	NR1210-4	1.09
12-10	6	R1210-6N	.292	.741	.306	VR1210-6N	NR1210-6N	1.05
12-10	6	R1210-6	.385	.785	.303	VR1210-6	NR1210-6	1.05
12-10	8	R1210-8N	.292	.741	.306	VR1210-8N	NR1210-8N	1.05
12-10	8	R1210-8	.385	.785	.303	VR1210-8	NR1210-8	1.09
12-10	10	R1210-10	.385	.785	.303	VR1210-10	NR1210-10	1.09
12-10	1/4	R1210-14	.540	.952	.393	VR1210-14	NR1210-14	1.26
12-10	5/16	R1210-516	.540	.952	.393	VR1210-516	NR1210-516	1.26

Mtl.Thk. .020"  
 I.D. .031"  
 Nylon Ins.Dia. .075"  
 Color: Yellow  
 26-24 AWG

Mtl.Thk. .020"  
 I.D. .039"  
 Nylon Ins.Dia. .080"  
 Color: Yellow  
 26-22 AWG

Mtl.Thk. .020"  
 I.D. .047"  
 Vinyl Ins.Dia. .106"  
 Nylon Ins.Dia. .094"  
 Color: Yellow  
 24-20 AWG

Mtl.Thk. .032"  
 I.D. .067"  
 Vinyl Ins.Dia. .145"  
 Nylon Ins.Dia. .140"  
 Color: Red  
 22-18 AWG

Mtl.Thk. .032"  
 I.D. .090"  
 Vinyl Ins.Dia. .175"  
 Nylon Ins.Dia. .170"  
 Color: Blue  
 16-14 AWG

Mtl.Thk. .032"  
 I.D. .090"  
 Vinyl Ins.Dia. .175"  
 Nylon Ins.Dia. .170"  
 Color: Yellow  
 12-10 AWG

Continued On Next Page

# RINGS



Wire Size	Stud	Non-Ins. Brazed	W	L	Clr	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
12-10	3/8	R1210-38	.598	1.06	.566	VR1210-38	NR1210-38	1.36
12-10	7/16	R1210-716	.760	1.28	.611	VR1210-716	NR1210-716	1.59
12-10	1/2	R1210-12	.760	1.28	.611	VR1210-12	NR1210-12	1.59
8	6	R8-6	.689	.937	.368	VR8-6	NR8-6	1.28
8	8	R8-8	.389	.937	.368	VR8-8	NR8-8	1.23
8	10	R8-10	.483	.984	.368	VR8-10	NR8-10	1.28
8	1/4	R8-14N	.389	.937	.368	VR8-14N	NR8-14N	1.23
8	1/4	R8-14	.483	.984	.368	VR8-14	NR8-14	1.28
8	5/16	R8-516	.603	1.11	.433	VR8-516	NR8-516	1.23
8	3/8	R8-38	.603	1.11	.433	VR8-38	NR8-38	1.40
8	1/2	R8-12	1.14	1.94	.993	VR8-12	NR8-12	2.23
8	3/4	R8-34	1.14	1.94	.993	VR8-34	NR8-34	2.23
6	8	R6-8	.485	1.19	.518	VR6-8	NR6-8	1.56
6	10	R6-10	.485	1.19	.518	VR6-10	NR6-10	1.56
6	1/4	R6-14	.485	1.19	.518	VR6-14	NR6-14	1.56
6	5/16	R6-516	.645	1.27	.518	VR6-516	NR6-516	1.64
6	3/8	R6-38	.645	1.27	.518	VR6-38	NR6-38	1.64
6	7/16	R6-716	.837	1.46	.610	VR6-716	NR6-716	1.83
6	1/2	R6-12	.837	1.46	.610	VR6-12	NR6-12	1.83
6	1/2	R6-12W	1.14	1.99	.991	VR6-12W	NR6-12W	2.36
6	5/8	R6-58	.837	1.46	.610	VR6-58	NR6-58	1.83
6	3/4	R6-34	1.14	1.99	.991	VR6-34	NR6-34	2.36
4	10	R4-10	.490	1.26	.527	VR4-10	NR4-10	1.69
4	1/4	R4-14	.490	1.26	.527	VR4-14	NR4-14	1.69
4	1/4	R4-14W	.680	1.36	.527	VR4-14W	NR4-14W	1.79
4	5/16	R4-516	.680	1.36	.527	VR4-516	NR4-516	1.79
4	3/8	R4-38	.680	1.36	.527	VR4-38	NR4-38	1.79
4	1/2	R4-12N	.680	1.36	.527	VR4-12N	NR4-12N	1.79
4	1/2	R4-12	.900	1.94	.996	VR4-12	NR4-12	2.36
4	5/8	R4-58	1.28	2.12	.996	VR4-58	NR4-58	2.55
4	3/4	R4-34	1.28	2.12	.996	VR4-34	NR4-34	2.55
2	10	R2-10	.645	1.58	.703	VR2-10	NR2-10	2.08
2	1/4	R2-14	.645	1.58	.703	VR2-14	NR2-14	2.08
2	5/16	R2-516	.879	1.70	.703	VR2-516	NR2-516	2.20
2	3/8	R2-38	.645	1.58	.703	VR2-38	NR2-38	2.08
2	3/8	R2-38W	.879	1.70	.703	VR2-38W	NR2-38W	2.20
2	7/16	R2-716	.879	1.70	.703	VR2-716	NR2-716	2.20
2	1/2	R2-12	.879	1.70	.703	VR2-12	NR2-12	2.20
2	5/8	R2-58	1.27	2.18	.990	VR2-58	NR2-58	2.68
2	3/4	R2-34	1.27	2.18	.990	VR2-34	NR2-34	2.68
1/0	1/4	R1/0-14	.840	1.92	.750	VR1/0-14	NR1/0-14	2.54
1/0	5/16	R1/0-516	.840	1.92	.750	VR1/0-516	NR1/0-516	2.54
1/0	3/8	R1/0-38	.902	1.95	.750	VR1/0-38	NR1/0-38	2.58
1/0	1/2	R1/0-12	.902	1.95	.750	VR1/0-12	NR1/0-12	2.58
1/0	5/8	R1/0-58	1.28	2.67	1.28	VR1/0-58	NR1/0-58	2.30
1/0	3/4	R1/0-34	1.28	2.67	1.28	VR1/0-34	NR1/0-34	2.30

Mtl.Thk. .032"  
I.D. .090"  
Vinyl Ins.Dia. .175"  
Nylon Ins.Dia. .170"  
Color: Yellow  
12-10 AWG

Mtl.Thk. .050"  
I.D. .176"  
Vinyl Ins.Dia. .265"  
Nylon Ins.Dia. .260"  
Color: Red  
8 AWG

Mtl.Thk. .057"  
I.D. .235"  
Vinyl Ins.Dia. .440"  
Nylon Ins.Dia. .345"  
Color: Blue  
6 AWG

Mtl.Thk. .075"  
I.D. .285"  
Vinyl Ins.Dia. .515"  
Nylon Ins.Dia. .430"  
Color: Yellow  
4 AWG

Mtl.Thick. .075"  
I.D. .367"  
Vinyl Ins.Dia. .650"  
Nylon Ins.Dia. .510"  
Color : Red  
Wire Size 2 AWG

Mtl.Thick. .075"  
I.D. .430"  
Vinyl Ins.Dia. .690"  
Nylon Ins.Dia. .592"  
Color: Blue  
Wire Size 1/0

Continued On Next Page

Other Sizes & Styles Available

# RINGS



Wire Size	Stud	Non-Ins. Brazed	W	L	Clr	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
2/0	1/4	R2/0-14	.948	2.02	.770	VR2/0-14	NR2/0-14	2.65
2/0	5/16	R2/0-516	.948	2.02	.770	VR2/0-516	NR2/0-516	2.65
2/0	3/8	R2/0-38	.948	2.02	.770	VR2/0-38	NR2/0-38	2.65
2/0	1/2	R2/0-12	.948	2.02	.770	VR2/0-12	NR2/0-12	2.65
2/0	5/8	R2/0-58	1.28	2.69	1.28	VR2/0-58	NR2/0-58	3.32
2/0	3/4	R2/0-34	1.28	2.69	1.28	VR2/0-34	NR2/0-34	3.32
3/0	5/16	R3/0-516	1.07	2.15	.805	VR3/0-516	NR3/0-516	2.93
3/0	3/8	R3/0-38	1.07	2.15	.805	VR3/0-38	NR3/0-38	2.93
3/0	7/16	R3/0-716	1.07	2.15	.805	VR3/0-716	NR3/0-716	2.93
3/0	1/2	R3/0-12	1.07	2.15	.805	VR3/0-12	NR3/0-12	2.93
3/0	5/8	R3/0-58	1.07	2.15	.805	VR3/0-58	NR3/0-58	2.93
3/0	3/4	R3/0-34	1.26	2.72	1.27	VR3/0-34	NR3/0-34	3.49
4/0	5/16	R4/0-516	1.14	2.22	.830	-	NR4/0-516	2.98
4/0	3/8	R4/0-38	1.14	2.22	.830	-	NR4/0-38	2.98
4/0	7/16	R4/0-716	1.14	2.22	.830	-	NR4/0-716	2.98
4/0	1/2	R4/0-12	1.14	2.22	.830	-	NR4/0-12	2.98
4/0	5/8	R4/0-58	1.14	2.22	.830	-	NR4/0-58	2.98
4/0	3/4	R4/0-34	1.26	2.74	1.30	-	NR4/0-34	3.50
250	5/16	R250-516	1.42	2.65	.877	-	-	-
250	3/8	R250-38	1.42	2.65	.877	-	-	-
250	1/2	R250-12	1.42	2.65	.877	-	-	-
250	5/8	R250-58	1.42	3.28	1.51	-	-	-
250	3/4	R250-34	1.42	3.28	1.51	-	-	-
250	7/8	R250-78	1.42	3.28	1.51	-	-	-
300	3/8	R300-38	1.52	3.03	1.15	-	-	-
300	1/2	R300-12	1.52	3.03	1.15	-	-	-
300	9/16	R300-916	1.52	3.03	1.15	-	-	-
300	5/8	R300-58	1.52	3.03	1.15	-	-	-
300	3/4	R300-34	1.52	3.43	1.55	-	-	-
300	7/8	R300-78	1.52	3.43	1.55	-	-	-
400	3/8	R400-38	1.73	3.15	.976	-	-	-
400	1/2	R400-12	1.73	3.15	.976	-	-	-
400	9/16	R400-916	1.73	3.58	1.41	-	-	-
400	3/4	R400-34	1.73	3.58	1.41	-	-	-
400	7/8	R400-78	1.73	3.58	1.41	-	-	-
500	3/8	R500-38	1.99	3.74	1.31	-	-	-
500	1/2	R500-12	1.99	3.74	1.31	-	-	-
500	5/8	R500-58	1.99	3.74	1.31	-	-	-
500	3/4	R500-34	1.99	4.13	1.70	-	-	-
500	7/8	R500-78	1.99	4.13	1.70	-	-	-

Mtl.Thick. .083"  
I.D. .510"  
Vinyl Ins.Dia. .725"  
Nylon Ins.Dia. .672"  
Color : Yellow  
Wire Size 2/0

Mtl.Thick .095"  
I.D. .545"  
Vinyl Ins.Dia. .870"  
Nylon Ins.Dia. .867"  
Color: Red  
Wire Size 3/0

Mtl.Thick. .102"  
I.D. .625"  
Nylon Ins.Dia. .833"  
Color: Blue  
Wire Size 4/0

Mtl.Thick. .127"  
I.D. .767"  
Wire Range ,  
250-300 MCM

Mtl.Thk. .138"  
I.D. .826"  
Wire Range,  
300-350 MCM

Mtl.Thk. .154"  
I.D. .944"  
Wire Range,  
400 MCM

Mtl.Thk. .166"  
I.D. 1.102"  
Wire Range,  
500-600 MCM

## 3-WAY & 4-WAY CONNECTORS

Wire Size	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	Vinyl 2-Piece	Nylon 3-Piece	I.D.	Color
22-18	V3W-2218	N3W-2218	V4W-2218	N4W-2218	.061	Red
16-14	V3W-1614	N3W-1614	V4W-1614	N4W-1614	.085	Blue
12-10	V3W-1210	N3W-1210	V4W-1210	N4W-1210	.131	Yellow



3-Way

4-Way

## WIRE PINS



AWG	Pin Dia.	Non-Ins.	L	Vinyl Ins.	L	Nylon Ins.	L
22-18	.075	P2218-075	.67	VP2218-075	.89	NP2218-075	.86
16-14	.075	P1614-075	.67	VP1614-075	.89	NP1614-075	.93
12-10	.106	P1210-106	.82	VP1210-106	1.14	NP1210-106	1.13

Also Available: Non-Insulated Square Pins, 8-2 AWG., And Blade Terminals 22-18 AWG

## BLOCK SPADES



Wire Size	Stud	Non-Ins. Brazed	W	L	C	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
22-18	2	BS2218-2	.197	.502	.183	VBS2218-2	NBS2218-2	.727
22-18	4	BS2218-4	.255	.639	.207	VBS2218-4	NBS2218-4	.835
22-18	6	BS2218-6N	.255	.639	.207	VBS2218-6N	NBS2218-6N	.835
22-18	6	BS2218-6	.301	.639	.207	VBS2218-6	NBS2218-6	.835
22-18	8	BS2218-8N	.260	.749	.325	VBS2218-8N	NBS2218-8N	.935
22-18	8	BS2218-8	.301	.639	.207	VBS2218-8	NBS2218-8	.835
22-18	10	BS2218-10	.301	.639	.207	VBS2218-10	NBS2218-10	.835
16-14	4	BS1614-4	.255	.638	.231	VBS1614-4	NBS1614-4	.830
16-14	6	BS1614-6N	.255	.638	.231	VBS1614-6N	NBS1614-6N	.830
16-14	6	BS1614-6	.305	.635	.229	VBS1614-6	NBS1614-6	.830
16-14	8	BS1614-8N	.276	.630	.276	VBS1614-8N	NBS1614-8N	.845
16-14	8	BS1614-8	.305	.635	.229	VBS1614-8	NBS1614-8	.819
16-14	10	BS1614-10	.305	.635	.229	VBS1614-10	NBS1614-10	.819
12-10	6	BS1210-6	.330	.784	.305	VBS1210-6	NBS1210-6	1.08
12-10	8	BS1210-8	.330	.784	.305	VBS1210-8	NBS1210-8	1.08
12-10	10	BS1210-10	.330	.784	.305	VBS1210-10	NBS1210-10	1.08

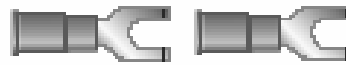
Mtl.Thk. .032"  
I.D. .067"  
Vinyl Ins.Dia. .145"  
Nylon Ins.Dia. .140"  
Color: Red

Mtl.Thk. .032"  
I.D. .090"  
Vinyl Ins.Dia. .175"  
Nylon Ins.Dia. .170"  
Color: Blue

Mtl.Thk. .040"  
I.D. .137"  
Vinyl Ins.Dia. .250"  
Nylon Ins.Dia. .225"  
Color: Yellow

Other Sizes & Styles Available

## SPADES-END-FLANGED



Wire Size	Stud	Non-Ins. Brazed	W	L	C	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
26-24	2	BS2624-2F	.192	.496	.215	-	NS2624-2F	.655
22-18	2	BS2218-2F	.197	.502	.178	VBS2218-2F	NBS2218-2F	.727
22-18	4	BS2218-4F	.301	.635	.207	VBS2218-4F	NBS2218-4F	.819
22-18	6	BS2218-6F	.301	.635	.207	VBS2218-6F	NBS2218-6F	.829
22-18	8	BS2218-8F	.301	.635	.207	VBS2218-8F	NBS2218-8F	.829
22-18	10	BS2218-10F	.301	.635	.227	VBS2218-10F	NBS2218-10F	.829
16-14	4	BS1614-4F	.301	.649	.209	VBS1614-4F	NBS1614-4F	.843
16-14	6	BS1614-6F	.301	.649	.209	VBS1614-6F	NBS1614-6F	.843
16-14	8	BS1614-8F	.301	.649	.209	VBS1614-8F	NBS1614-8F	.843
16-14	10	BS1614-10F	.301	.649	.235	VBS1614-10F	NBS1614-10F	.843
12-10	6	BS1210-6F	.330	.784	.305	VBS1210-6F	NBS1210-6F	1.09
12-10	8	BS1210-8F	.330	.784	.305	VBS1210-8F	NBS1210-8F	1.09
12-10	10	BS1210-10F	.330	.784	.305	VBS1210-10F	NBS1210-10F	1.09

Mtl.Thk. .032"  
I.D. .067"  
Vinyl Ins.Dia. .140"  
Nylon Ins.Dia. .140"  
Color: Red

Mtl.Thk. .032"  
I.D. .090"  
Vinyl Ins.Dia. .175"  
Nylon Ins.Dia. .170"  
Color: Blue

Mtl.Thk. .040"  
I.D. .137"  
Vinyl Ins.Dia. .250"  
Nylon Ins.Dia. .240"  
Color: Yellow

Other Sizes & Styles Available

# SPADES



Wire Size	Stud	Non-Ins. Brazed	W	L	C	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
26-24	0	S2624-0	.135	.362	.121	-	NS2624-0	.537
26-24	2	S2624-2	.192	.496	.215	-	NS2624-2	.671
26-24	4	S2624-4	.213	.487	.215	-	NS2624-4	.650
26-22	2	S2622-2	.205	.489	.229	-	NS2622-2	.646
26-22	4	S2622-4	.205	.489	.229	-	NS2622-4	.646
26-22	6	S2622-6	.205	.489	.229	-	NS2622-6	.646
26-22	8	S2622-8	.260	.591	.303	-	NS2622-8	.749
24-20	2	S2420-2	.205	.472	.193	VS2420-2	NS2420-2	.689
24-20	4	S2420-4	.205	.472	.193	VS2420-4	NS2420-4	.689
24-20	6	S2420-6	.260	.591	.285	VS2420-6	NS2420-6	.807
24-20	8	S2420-8	.260	.591	.285	VS2420-8	NS2420-8	.807
24-20	10	S2420-10	.315	.610	.276	VS2420-10	NS2420-10	.827
22-18	2	S2218-2	.197	.502	.183	VS2218-2	NS2218-2	.727
22-18	4	S2218-4N	.197	.502	.183	VS2218-4N	NS2218-4N	.727
22-18	4	S2218-4	.255	.560	.207	VS2218-4	NS2218-4	.785
22-18	6	S2218-6N	.255	.560	.207	VS2218-6N	NS2218-6N	.785
22-18	6	S2218-6	.301	.785	.207	VS2218-6	NS2218-6	.785
22-18	8	S2218-8N	.260	.680	.325	VS2218-8N	NS2218-8N	.880
22-18	8	S2218-8	.301	.560	.207	VS2218-8	NS2218-8	.785
22-18	10	S2218-10	.301	.560	.207	VS2218-10	NS2218-10	.785
22-18	1/4	S2218-14	.433	.787	.339	VS2218-14	NS2218-14	1.00
16-14	4	S1614-4	.255	.565	.209	VS1614-4	NS1614-4	.805
16-14	6	S1614-6N	.255	.565	.209	VS1614-6N	NS1614-6N	.805
16-14	6	S1614-6	.305	.564	.211	VS1614-6	NS1614-6	.804
16-14	8	S1614-8	.305	.564	.211	VS1614-8	NS1614-8	.804
16-14	10	S1614-10	.372	.687	.269	VS1614-10	NS1614-10	.927
16-14	1/4	S1614-14	.472	.787	.339	VS1614-14	NS1614-14	1.00
12-10	6	S1210-6	.385	.812	.301	VS1210-6	NS1210-6	1.10
12-10	8	S1210-8	.385	.812	.301	VS1210-8	NS1210-8	1.10
12-10	10	S1210-10	.385	.812	.301	VS1210-10	NS1210-10	1.10
12-10	1/4	S1210-14	.492	.992	.472	VS1210-14	NS1210-14	1.29
8	10	S8-10	.472	.945	.339	-	NS8-10	1.26
8	1/4	S8-14	.492	1.26	.390	-	NS8-14	1.26

Mtl. Thk. .020"  
I.D. .031"  
Color: Yellow

Mtl. Thk. .020"  
I.D. .039"  
Color: Yellow

Mtl. Thk. .020"  
I.D. .047"  
Color: Yellow

Mtl. Thk. .032"  
I.D. .067"  
Vinyl Ins. Dia. .145"  
Nylon Ins. Dia. .140"  
Color: Red

Mtl. Thk. .090"  
I.D. .090"  
Vinyl Ins. Dia. .175"  
Nylon Ins. Dia. .170"  
Color: Blue

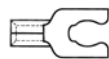
Mtl. Thk. .040"  
I.D. .137"  
Vinyl Ins. Dia. .250"  
Nylon Ins. Dia. .225"  
Color: Yellow

Mtl. Thk. .045"  
I.D. .177"  
Nylon Ins. Dia. .430"  
Color: Red

Other Sizes And Styles Available

# SNAP SPADES

Short-Tongue



Wire Size	Stud	Non-Ins. Brazed	W	L	C	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
22-18	6	SS2218-6	.260	.585	.230	VSS2218-6	NSS2218-6	.810
22-18	8	SS2218-8	.320	.646	.261	VSS2218-8	NSS2218-8	.871
22-18	10	SS2218-10	.340	.694	.261	VSS2218-10	NSS2218-10	.919
16-14	6	SS1614-6	.260	.585	.230	VSS1614-6	NSS1614-6	.825
16-14	8	SS1614-8	.320	.646	.261	VSS1614-8	NSS1614-8	.870
16-14	10	SS1614-10	.340	.694	.261	VSS1614-10	NSS1614-10	.920
12-10	6	SS1210-6	.260	.664	.230	VSS1210-6	NSS1210-6	.970
12-10	8	SS1210-8	.320	.725	.261	VSS1210-8	NSS1210-8	1.03
12-10	10	SS1210-10	.340	.773	.261	VSS1210-10	NSS1210-10	1.07
12-10	1/4	SS1210-14	.425	.980	.375	VSS1210-14	NSS1210-14	1.28

Mtl. Thk. .032"  
I.D. .067"  
Ins. Dia. .145"  
Color: Red

Mtl. Thk. .032"  
I.D. .090"  
Ins. Dia. .170"  
Color: Blue

Mtl. Thk. .040"  
I.D. .137"  
Ins. Dia. .230"  
Color: Yellow

# SNAP SPADES Long-Tongue



Wire Size	Stud	Non-Ins. Brazed	W	L	C	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
22-18	6	SS2218-6L	.270	.645	.235	VSS2218-6L	NSS2218-6L	.870
22-18	8	SS2218-8L	.300	.655	.235	VSS2218-8L	NSS2218-8L	.880
22-18	10	SS2218-10L	.338	.705	.235	VSS2218-10L	NSS2218-10L	.930
16-14	6	SS1614-6L	.270	.645	.235	VSS1614-6L	NSS1614-6L	.880
16-14	8	SS1614-8L	.300	.655	.235	VSS1614-8L	NSS1614-8L	.885
16-14	10	SS1614-10L	.338	.705	.235	VSS1614-10L	NSS1614-10L	.940
12-10	6	SS1210-6L	.300	.806	.305	VSS1210-6L	NSS1210-6L	1.10
12-10	8	SS1210-8L	.330	.834	.305	VSS1210-8L	NSS1210-8L	1.13
12-10	10	SS1210-10L	.330	.854	.305	VSS1210-10L	NSS1210-10L	1.27

Mtl. Thk. .032"  
I.D. .067"  
Ins. Dia. .140"  
Color: **Red**

Mtl. Thk. .032"  
I.D. .090"  
Ins. Dia. .170"  
Color: **Blue**

Mtl. Thk. .040"  
I.D. .137"  
Ins. Dia. .230"  
Color: **Yellow**

# FEMALE DISCONNECTS



Wire Size	Tab Size	Non-Ins. Brazed	L	Vinyl Ins. 2-Piece	Nylon 3-Piece	L
26-24	.110x.020	FD2624-110	.535	-	NFD2624-110	.674
26-24	.110x.032	FD2624-110-3	.535	-	NFD2624-110-3	.674
26-24	.187x.020	FD2624-187	.550	-	NFD2624-187	.674
26-24	.187x.032	FD2624-187-3	.550	-	NFD2624-187-3	.674
22-18	.110x.020	FD2218-110	.552	VFD2218-110	NFD2218-110	.765
22-18	.110x.032	FD2218-110-3	.552	VFD2218-110-3	NFD2218-110-3	.765
22-18	.187x.020	FD2218-187	.573	VFD2218-187	NFD2218-187	.765
22-18	.187x.032	FD2218-187-3	.573	VFD2218-187-3	NFD2218-187-3	.765
22-18	.250x.032	FD2218-250	.658	VFD2218-250	NFD2218-250	.865
16-14	.110x.020	FD1614-110	.552	VFD1614-110	NFD1614-110	.765
16-14	.110x.032	FD1614-110-3	.552	VFD1614-110-3	NFD1614-110-3	.765
16-14	.187x.020	FD1614-187	.573	VFD1614-187	NFD1614-187	.765
16-14	.187x.032	FD1614-187-3	.573	VFD1614-187-3	NFD1614-187-3	.765
16-14	.250x.032	FD1614-250	.658	VFD1614-250	NFD1614-250	.865
16-14	.300x.032	FD1614-300	.697	VFD1614-300	NFD1614-300	.913
14-12	.187x.020	FD1412-187	.573	VFD1412-187	NFD1412-187	.765
14-12	.187x.032	FD1412-187-3	.573	VFD1412-187-3	NFD1412-187-3	.765
14-12	.250x.032	FD1412-250	.658	VFD1412-250	NFD1412-250	.865
12-10	.187x.020	FD1210-187	.690	VFD1210-187	NFD1210-187	1.00
12-10	.187x.032	FD1210-187-3	.690	VFD1210-187-3	NFD1210-187-3	1.00
12-10	.250x.032	FD1210-250	.700	VFD1210-250	NFD1210-250	1.00
12-10	.340x.047	FD1210-370	.866	VFD1210-370	NFD1210-370	1.22

Nylon Ins. Dia. .072"  
Color: **Yellow**

Vinyl Ins. Dia. .135"  
Nylon Ins. Dia. .125"  
Color: **Red**

Vinyl Ins. Dia. .147  
Nylon Ins. Dia. .142  
Color: **Blue**

Vinyl Ins. Dia. .175"  
Nylon Ins. Dia. .170"  
Color: **Yellow**

Vinyl Ins. Dia. .265"  
Nylon Ins. Dia. .239  
Color: **Yellow**

# MALE DISCONNECTS



Wire Size	Tab Size	Non-Ins. Brazed	L	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	L
22-18	.110x.020	MD2218-110	.580	VMD2218-110	NMD2218-110	.850
22-18	.187x.020	MD2218-187	.615	VMD2218-187	NMD2218-187	.820
22-18	.187x.032	MD2218-187-3	.620	VMD2218-187-3	NMD2218-187-3	.880
22-18	.250x.032	MD2218-250	.722	VMD2218-250	NMD2218-250	.905
16-14	.110x.020	MD1614-110	.580	VMD1614-110	-	-
16-14	.187x.020	MD1614-187	.615	VMD1614-187	NMD1614-187	.820
16-14	.187x.032	MD1614-187-3	.620	VMD1614-187-3	NMD1614-187-3	.860
16-14	.250x.032	MD1614-250	.722	VMD1614-250	NMD1614-250	.903
12-10	.250x.032	MD1210-250	.765	VMD1210-250	NMD1210-250	1.06

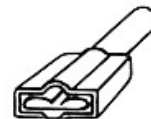
Vinyl Ins. Dia. .140"  
Nylon Ins. Dia. .140"  
Color: **Red**

Vinyl Ins. Dia. .170"  
Nylon Ins. Dia. .170"  
Color: **Blue**

Vinyl Ins. Dia. .250"  
Nylon Ins. Dia. .170"  
Color: **Yellow**



# FULLY-INSULATED FEMALE DISCONNECTS



Wire Size	Tab Size	Nylon Part No. 2-Piece	L	Ins. Dia.	Nylon Part No. 3-Piece	L	Ins. Dia.	Color
26-24	.187x.020	FIFD2624-187	.780	.075	-	-	-	Yellow
26-24	.187x.032	FIFD2624-187-3	.780	.075	-	-	-	Yellow
26-24	.250x.032	FIFD2624-250	.860	.075	-	-	-	Yellow
22-18	.110x.020	FIFD2218-110	.780	.135	-	.800	.125	Red
22-18	.110x.032	FIFD2218-110-3	.780	.135	-	.800	.125	Red
22-18	.187x.020	FIFD2218-187	.780	.135	FIFD2218-187P	.800	.125	Red
22-18	.187x.032	FIFD2218-187-3	.780	.135	FIFD2218-187-3P	.800	.125	Red
22-18	.250x.032	FIFD2218-250 *	.860	.135	FIFD2218-250P *	.890	.145	Red
16-14	.110x.020	-	-	-	FIFD1614-110P	.800	.155	Blue
16-14	.110x.032	-	-	-	FIFD1614-110-3P	.800	.155	Blue
16-14	.187x.020	FIFD1614-187	.780	.160	FIFD1614-187P	.800	.155	Blue
16-14	.187x.032	FIFD1614-187-3	.780	.160	FIFD1614-187-3P	.800	.155	Blue
16-14	.250x.032	FIFD1614-250 *	.890	.165	FIFD1614-250P *	.890	.155	Blue
12-10	.250x.032	FIFD1210-250 *	1.04	.275	FIFD1210-250P *	1.04	.245	Yellow

\* Denotes This Part Is a Coupler & Mates With Similar Male Coupler Denoted With An \*  
Other Sizes & Styles Available      Females With Double-Hump Also Available



# FULLY-INSULATED MALE DISCONNECTS



Wire Size	Tab Size	Nylon Part No. 2-Piece	L	Ins. Dia.	Nylon Part No. 3-Piece	L	Ins. Dia.	Color
22-18	.187x.020	FIMD2218-187	.900	.140	FIMD2218-187P	.900	.140	Red
22-18	.250x.032	FIMD2218-250 *	.970	.145	FIMD2218-250P *	.960	.140	Red
16-14	.187x.020	-	-	-	FIMD1614-187P	.900	.170	Blue
16-14	.250x.032	FIMD1614-250 *	.970	.170	FIMD1614-250P *	.960	.170	Blue
12-10	.250x.032	FIMD1210-250 *	1.12	.275	FIMD1210-250P *	1.08	.230	Yellow

Denotes This Part Is a Coupler & Mates With Similar Female Coupler Denoted With An \*  
Other Sizes & Style Available      Males With Double-Hump Also Available



# FEMALE-FLAG DISCONNECTS



Wire Size	Tab W x Thk.	Non-Ins. Butted Seam	Fully Ins. Nylon 2-Piece	Fully Ins. Nylon 3-Piece	Color
22-18	.187 x .020	FFD2218-187	FIFFD2218-187	FIFFD2218-187P	Red
22-18	.187 x .032	FFD2218-187-3	FIFFD2218-187-3	FIFFD2218-187P-3	Red
22-18	.250 X .032	FFD2218-250	FIFFD2218-250	FIFFD2218-250P	Red
16-14	.187 x .020	FFD1614-187	FIFFD1614-187	FIFFD1614-187P	Blue
16-14	.187 x .032	-	FIFFD1614-187-3	FIFFD1614-187P-3	Blue
16-14	.250 x .032	FFD1614-250	FIFFD1614-250	FIFFD1614-250P	Blue
12-10	.250 x .032	FFD1210-250	-	FIFFD1210-250	Yellow



Short Barrel ,OEM Type

## FEMALE FLAG DISCONNECTS

### LONG BARREL

Wire Size	Tab Width x Thk.	Non-Ins. Part No.	Fully-Insulated Part No.	Color
22-18	.187 x .020	-	FIFFD2218-187LB	Red
22-18	.187 x .032	-	FIFFD2218-187-3LB	Red
22-18	.250 x .032	FFD2218-250LB	FIFFD2218-50LB	Yellow
16-14	.187 x .020	FFD1614-187LB	-	-
16-14	.187 x .032	FFD1614-187-3LB	-	-
16-14	.250 x .032	FFD1614-250LB	FIFFD1614-250LB	Blue
12-10	.250 x .032	FFD1210-250LB	FIFFD1210-250LB	Yellow



## PIGGY-BACK DISCONNECTS

Wire Size	Tab Width x Thk.	Non-Ins. Part No.	Vinyl Ins. 2-Piece	Nylon Ins. 3-Piece	Color
22-18	.250 x .032	PBFD2218-250	VPBFD2218-250	NPBFD2218-250	Red
16-14	.250 x .032	PBFD1614-250	VPBFD1614-250	NPBFD1614-250	Blue
12-10	.250 x .032	PBFD1210-250	VPBFD1210-250	NPBFD1210-250	Yellow



## FULLY INSULATED PIGGY-BACKS

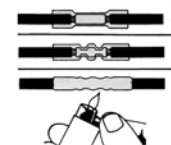
Wire Size	Tab Width x Thk.	Fully Ins. Nylon 2-Piece	Fully Ins. Nylon 3-Piece	Color
22-18	.250 x .032	FIPBFD2218-250	FIPBFD2218-250P	Red
16-14	.250 x .032	FIPBFD1614-250	FIPBFD1614-250P	Blue
12-10	.250 x .032	FIPBFD1210-250	FIPBFD1210-250P	Yellow



## HEAT SHRINK BUTT SPLICES

Waterproof

Polyolefin Part No.	Nylon Part No.	Wire Size	Color
HSBS-2420	-	24-20	Clear
HSBS-2218	HSBS-2218-NYLON	22-18	Pink
HSBS-1614	HSBS-1614-NYLON	16-14	Blue
HSBS-1210	HSBS-1210-NYLON	12-10	Yellow
HSBS-8	HSBS-8-NYLON	8	Pink



Crimp & Shrink

## HEAT SHRINK SOLDER BUTTS

Waterproof

Wire Size	Part No.	Length	Ins. Dia.	Color
24-20	HSBS-2420-SOLDER & Crimp	1.50	.060	Clear
22-18	HSBS-2218-SOL	1.50	.110	Red
16-14	HSBS-1614-SOL	1.50	.175	Blue
12-10	HSBS-1210-SOL	1.50	.230	Yellow



Shrink & Solder

Rings, Spades & Other Styles & Sizes Also Available

## HEAT SHRINK STEP-DOWN BUTTS

Waterproof

Polyolefin Part No.	Nylon Part No.	Wire Size	Color Code
HSBS-1614/2218	HSBS-1614/2218-NYLON	16-14 to 22-18	Blue With Red Stripe
HSBS-1210/1614	HSBS-1210/1614-NYLON	12-10 to 16-14	Yellow With Blue Stripe
HSBS-8/1210	HSBS-8/1210-NYLON	8 to 12-10	Pink With Black Stripe



Crimp & Shrink

Other Sizes And Styles Available

## HEAT-SHRINK RINGS

Wire Size	Stud Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	6	HSR2218-6	HSR2218-6-NYLON	Pink
22-18	8	HSR2218-8	HSR2218-8-NYLON	Pink
22-18	10	HSR2218-10	HSR2218-10-NYLON	Pink
22-18	1/4	HSR2218-14	HSR2218-14-NYLON	Pink
22-18	5/16	HSR2218-516	HSR2218-516-NYLON	Pink
22-18	3/8	HSR2218-38	HSR2218-38-NYLON	Pink
16-14	6	HSR1614-6	HSR1614-6-NYLON	Blue
16-14	8	HSR1614-8	HSR1614-8-NYLON	Blue
16-14	10	HSR1614-10	HSR1614-10-NYLON	Blue
16-14	1/4	HSR1614-14	HSR1614-14-NYLON	Blue
16-14	5/16	HSR1614-516	HSR1614-516-NYLON	Blue
16-14	3/8	HSR1614-38	HSR1614-38-NYLON	Blue
12-10	6	HSR1210-6	HSR1210-6-NYLON	Yellow
12-10	8	HSR1210-8	HSR1210-8-NYLON	Yellow
12-10	10	HSR1210-10	HSR1210-10-NYLON	Yellow
12-10	1/4	HSR1210-14	HSR1210-14-NYLON	Yellow
12-10	5/16	HSR1210-516	HSR1210-516-NYLON	Yellow
12-10	3/8	HSR1210-38	HSR1210-38-NYLON	Yellow
12-10	1/2	HSR1210-12	HSR1210-12-NYLON	Yellow
8	10	HSR8-10	HSR8-10-NYLON	Pink
8	1/4	HSR8-14	HSR8-14-NYLON	Pink
8	5/16	HSR8-516	HSR8-516-NYLON	Pink
8	3/8	HSR8-38	HSR8-38-NYLON	Pink
8	1/2	HSR8-12	HSR8-12-NYLON	Pink

Other Sizes And Styles Available



Crimp & Shrink

## HEAT-SHRINK SPADES

Wire Size	Stud Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	6	HSS2218-6	HSS2218-6-NYLON	Pink
22-18	8	HSS2218-8	HSS2218-8-NYLON	Pink
22-18	10	HSS2218-10	HSS2218-10-NYLON	Pink
16-14	6	HSS1614-6	HSS1614-6-NYLON	Blue
16-14	8	HSS1614-8	HSS1614-8-NYLON	Blue
16-14	10	HSS1614-10	HSS1614-10-NYLON	Blue
12-10	6	HSS1210-6	HSS1210-6-NYLON	Yellow
12-10	8	HSS1210-8	HSS1210-8-NYLON	Yellow
12-10	10	HSS1210-10	HSS1210-10-NYLON	Yellow



Crimp & Shrink

## HEAT-SHRINK SNAP PLUGS

Wire Size	Pin Dia.	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	.156	HSMSP2218-156	HSMSP2218-156-NYLON	Pink
22-18	.180	HSMSP2218-180	HSMSP2218-180-NYLON	Pink
16-14	.156	HSMSP1614-156	HSMSP1614-157-NYLON	Blue
16-14	.180	HSMSP1614-180	HSMSP1614-180-NYLON	Blue
12-10	.156	HSMSP1210-156	HSMSP1210-156-NYLON	Yellow



Crimp & Shrink

Other Sizes And Styles Available

## HEAT-SHRINK FULLY INSULATED SNAP PLUG RECEPTACLES



Crimp & Shrink

Wire Size	Diameter	Polyolefin Part No.	Color
22-18	.156	HSRISPR2218-156	Pink
22-18	.180	HSFISPR2218-180	Pink
16-14	.156	HSFISPR1614-156	Blue
16-14	.180	HSFISPR1614-180	Blue

## HEAT-SHRINK HOOKS



Crimp & Shrink

Wire Size	Stud Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	6	HSH2218-6	HSH2218-6-NYLON	Pink
22-18	8	HSH2218-8	HSH2218-8-NYLON	Pink
22-18	10	HSH2218-10	HSH2218-10-NYLON	Pink
16-14	6	HSH1614-6	HSH1614-6-NYLON	Blue
16-14	8	HSH1614-8	HSH1614-8-NYLON	Blue
16-14	10	HSH1614-10	HSH1614-10-NYLON	Blue
12-10	6	HSH1210-6	HSH1210-6-NYLON	Yellow
12-10	8	HSH1210-8	HSH1210-8-NYLON	Yellow
12-10	10	HSH1210-10	HSH1210-10-NYLON	Yellow

Other Sizes & Styles Available

## HEAT-SHRINK MALE DISCONNECTS



Crimp & Shrink

Wire Size	Tab Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	.187 x .020	HSMD2218-187	HSMD2218-187-NYLON	Pink
22-18	.250 x .032	HSMD2218-250	HSMD2218-250-NYLON	Pink
16-14	.187 x .020	HSMD1614-187	HSMD1614-187-NYLON	Blue
16-14	.250 x .032	HSMD1614-250	HSMD1614-250-NYLON	Blue
12-10	.250 x .032	HSMD1210-250	HSMD1210-250-NYLON	Yellow

## HEAT-SHRINK FEMALE DISCONNECTS



Crimp & Shrink

Wire Size	Mating Tab Size	Polyolefin Part No.	Nylon Part No.	Color
22-18	.187 x .020	HSFD2218-187	HSFD2218-187-NYLON	Pink
22-18	.250 x .032	HSFD2218-250	HSFD2218-250-NYLON	Pink
16-14	.187 x .020	HSFD1614-187	HSFD1614-187-NYLON	Blue
16-14	.250 X .032	HSFD1614-250	HSFD1614-250-NYLON	Blue
12-10	.250 x .032	HSFD1210-250	HSFD1210-250-NYLON	Yellow

Other Sizes And Styles Available

## HEAT-SHRINK FULLY-INSULATED FEMALES



Wire Size	Tab Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	.187 x .020	HSFIFD2218-187	HSFIFD2218-187-NYLON	Pink
22-18	.250 X .032	HSFIFD2218-250	HSFIFD2218-250-NYLON	Pink
16-14	.187 x .020	HSFIFD1614-187	HSFIFD1614-187-NYLON	Blue
16-14	.250 x .032	HSFIFD1614-250	HSFIFD1614-250-NYLON	Blue
12-10	.250 x .032	HSFIFD1210-250	HSFIFD1210-250-NYLON	Yellow

Crimp & Shrink

## HEAT-SHRINK FULLY-INSULATED MALES



Wire Size	Tab Size	Polyolefin Part No.	Nylon Cross-Linked Part No.	Color
22-18	.187 x .020	HSFIMD2218-187	HSFIMD2218-187-NYLON	Pink
22-18	.250 x .032	HSFIMD2218-250	HSFIMD2218-250-NYLON	Pink
16-14	.187 x .020	HSFIMD1614-187	HSFIMD1614-187-NYLON	Blue
16-14	.250 x .032	HSFIMD1614-250	HSFIMD1614-250-NYLON	Blue
12-10	.250 x .032	HSFIMD1210-250	HSFIMD1210-250-NYLON	Yellow

Crimp & Shrink

## HEAT-SHRINK 3 & 4-WAY CONNECTORS

Polyolefin Part No.	Nylon Cross-Linked Part No.	Wire Range	Color
HS3W-2218	HS3W-2218-NYLON	22-18	Pink
HS3W-1614	HS3W-1614-NYLON	16-14	Blue
HS3W-1210	HS3W-1210-NYLON	12-10	Yellow
HS4W-2218	HS4W-2218-NYLON	22-18	Pink
HS4W-1614	HS4W-1614-NYLON	16-14	Blue
HS4W-1210	HS4W-1210-NYLON	12-10	Yellow

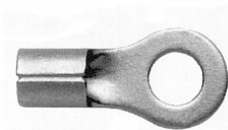


Crimp & Shrink

## HIGH TEMPERATURE RINGS 1200 Deg.F.

Pure Nickel

Wire Size	Stud	Non-Ins. Part Number	Width	L	I.D.	Temp. Degrees F.
22-18	10	HTR2218-10-1200	.283	.591	.067	1200
16-14	6	HTR1614-6-1200	.260	.560	.090	1200
16-14	8	HTR1614-8-1200	.322	.640	.090	1200
16-14	10	HTR1614-10-1200	.322	.640	.090	1200
12-10	10	HTR1210-10-1200	.385	.785	.133	1200
12-10	1/4	HTR1210-14-1200	.540	.952	.133	1200
12-10	5/16	HTR1210-516-1200	.540	.952	.133	1200
12-10	3/8	HTR1210-38-1200	.598	1.06	.133	1200



Other Sizes & Styles Available

## HIGH TEMPERATURE BUTT SPLICES 900 Deg.F.

Part Number	Wire Range	Length	Mtl.Thk.	Temp.
HTBS-2218-900	22-18	.570	.032	900 F
HTBS-1614-900	16-14	.567	.032	900 F
HTBS-1210-900	12-10	.562	.040	900 F

650 deg. - Ni Plated Cu  
900 deg. - Ni Plated Steel  
1200 deg. - Pure Nickel

Deg.F = C x 1.8 = 32  
Deg.C = F - 32 / 1.8

## HIGH TEMPERATURE RINGS - 900 Deg.F.

Nickel Plated Steel Alloy

Wire Size	Stud	Non-Ins. Part Number	Width	Length	I.D.	Temp. Degrees F.
22-18	6	HTR2218-6-900	.250	.660	.067	900
22-18	8	HTR2218-8-900	.264	.660	.067	900
22-18	10	HTR2218-10-900	.330	.700	.067	900
22-18	1/4	HTR2218-14-900	.560	.930	.067	900
16-14	6	HTR1614-6-900	.250	.600	.090	900
16-14	8	HTR1614-8-900	.322	.725	.090	900
16-14	10	HTR1614-10-900	.330	.700	.090	900
16-14	1/4	HTR1614-14-900	.560	.930	.090	900
12-10	6	HTR1210-6-900	.380	.730	.133	900
12-10	8	HTR1210-8-900	.385	.785	.133	900
12-10	10	HTR1210-10-900	.380	.730	.133	900
12-10	1/4	HTR1210-14-900	.610	.990	.133	900
12-10	5/16	HTR1210-516-900	.540	.952	.133	900
12-10	3/8	HTR1210-38-900	.610	.990	.133	900
8	10	HTR8-10-650	.410	.870	.176	650
8	1/4	HTR8-14-900	.470	.950	.176	900
6	3/8	HTR6-38-900	.630	1.22	.235	900
4	3/8	HTR4-38-900	.680	1.34	.285	900

Other Sizes & Styles Available



## HIGH TEMPERATURE SPADES

900 Deg. F, 482 Deg. C

Nickel Plated Steel Alloy

Wire Size	Stud Size	Part Number	Width	L	Temp. Deg.F.
22-18	6	HTS2218-6-900	.300	.650	900
22-18	10	HTS2218-10-900	.340	.700	900
16-14	6	HTS1614-6-900	.300	.650	900
16-14	10	HTS1614-10-900	.340	.700	900
12-10	10	HTS1210-10-900	.380	.730	900



## HIGH TEMPERATURE FEMALE DISCONNECTS

900 Deg. F, 482 Deg. C

Nickel Plated Steel Alloy

Wire Size	Mating Tab Width x Thk.	Part Number	L	Temp. Deg. F.
22-18	.250 x .032	HTFD2218-250-900	.600	900
16-14	.187 x .020	HTFD1614-187-900	.640	900
16-14	.250 x .032	HTFD1614-250-900	.640	900
12-10	.250 x .032	HTFD1210-250-900	.700	900



## HIGH TEMPERATURE MALE DISCONNECTS

900 Deg. F, 482 Deg. C

Nickel Plated Steel Alloy

Wire Size	Tab Width x Thk.	Part Number	L	Temp. Deg. F.
16-14	.187 x .020	HTMD1614-187-900	.640	900
16-14	.250 x .032	HTMD1614-250-900	.730	900



Other Sizes And Styles Available

## BUTT SPLICES



Wire Size	Non-Ins. Part No. Seamless	L	Vinyl Ins. Part No.	L	Ins. Dia.	Nylon-Ins. Part No.	L	Ins. Dia.	I.D.
26-24	BS-2624	.380	-	-	-	NBS-2624	.880	.093	.030
24-20	BS-2420	.438	VBS-2420	1.00	.106	-	-	-	.047
22-18	BS-2218	.675	VBS-2218	1.04	.145	NBS-2218*	1.07	.154	.065
22-18	-	-	-	-	-	NBS-2218A**	1.04	.125	.056
16-14	BS-1614	.675	VBS-1614	1.00	.175	NBS-1614*	1.07	.190	.091
16-14	-	-	-	-	-	NBS-1614A**	1.08	.150	.083
14-12	BS-1412	.690	-	-	-	NBS-1412	1.17	.164	.096
12-10	BS-1210	.827	VBS-1210	1.08	.250	NBS-1210	1.30	.210	.129
12-10	-	-	-	-	-	NBS-1210A**	1.06	.210	.129
8	BS-8	.854	VBS-8	1.46	.385	NBS-8	1.46	.265	.165
6	BS-6	1.05	VBS-6	1.84	.440	NBS-6	1.78	.343	.225
4	BS-4	1.13	VBS-4	2.02	.430	NBS-4	2.02	.430	.270
2	BS-2	1.13	VBS-2	2.26	.650	NBS-2	2.26	.510	.355
1/0	BS-1/0	1.42	-	-	-	-	-	-	.439
2/0	BS-2/0	1.44	-	-	-	-	-	-	.496
3/0	BS-3/0	1.54	-	-	-	-	-	-	.545
4/0	BS-4/0	1.54	-	-	-	-	-	-	.621
250-300	BS-250	2.05	-	-	-	-	-	-	.768
300-350	BS-300	2.17	-	-	-	-	-	-	.827
400	BS-400	2.40	-	-	-	-	-	-	.945
500	BS-500	2.76	-	-	-	-	-	-	1.12

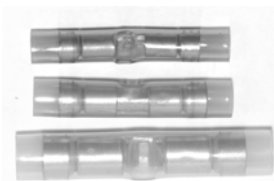
\* Butted Seam, For Seamless Barrel, Add "S" Suffix To Part Number, i.e., NBS-2218S Other Sizes & Styles Available

\*\* Straight Barrel, Seamless

## NYLON WINDOW BUTT SPLICES

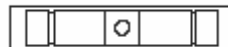


Wire Size	Part Number	Mil-Spec Number	Length	Ins. Dia.	Color
26-24	NWBS-2624	-	.860	.070	Yellow
24-20	NWBS-2420	-	.980	.100	Clear
22-18	NWBS-2218	M7928/5-3	1.26	.140	Red
16-14	NWBS-1614	M7928/5-4	1.26	.170	Blue
12-10	NWBS-1210	M7928/5-5	1.62	.228	Yellow



## PREMIUM NYLON BUTT SPLICES

Seamless, Double-Crimp, 3-Piece



Wire Size	Nylon 3-Piece Part Number	Length	Ins. Dia.	Color
22-18	NBS-2218P	1.26	.140	Red
16-14	NBS-1614P	1.26	.170	Blue
12-10	NBS-1210P	1.62	.228	Yellow



## STEP-DOWN BUTT SPLICES



Wire Range	Non-Ins. Part No.	Vinyl Ins. Part No.	Color Code
16-14 to 22-18	BS-1614/2218	VBS-1614/2218	Blue w/Red Stripe
12-10 to 16-14	BS-1210/1614	VBS-1210/1614	Yellow w/Blue Stripe
8 to 12-10	BS-8/1210	VBS-8/1210	Red w/Yellow Stripe
6 to 8	BS-6/8	VBS-6/8	Blue w/Red Stripe



## PARALLEL SPLICES



Wire Size	Non-Ins. Part No.	I.D.	L	Vinyl Ins. Part No.	L	Nylon Ins. Part No.	L
22-18	PS-2218	.067	.332	VPS-2218	.712	NPS-2218	.670
16-14	PS-1614	.091	.330	VPS-1614	.735	NPS-1614	.645
12-10	PS-1210	.128	.330	VPS-1210	.831	NPS-1210	.688
8	PS-8	.165	.408	-	-	-	-
6	PS-6	.230	.477	-	-	-	-
4	PS-4	.277	.547	-	-	-	-
2	PS-2	.657	.680	-	-	-	-
1/0	PS-1/0	.439	.790	-	-	-	-
2/0	PS-2/0	.496	.779	-	-	-	-
3/0	PS-3/0	.545	.800	-	-	-	-
4/0	PS-4/0	.621	.820	-	-	-	-
250-300	PS-250	.768	2.05	-	-	-	-
300-350	PS-300	.827	2.17	-	-	-	-
400	PS-400	.945	2.40	-	-	-	-
500	PS-500	1.12	2.76	-	-	-	-



## CLOSED END SPLICES Nylon-Insulated

Wire Size	Part No.	Length	I.D.	Circular Mil Area
22-16	CES-2216	.610	.260	600-5,180
22-14	CES-2214	.750	.280	600-8,230
18-10	CES-1810	.720	.380	2,200-13,100
18-8	CES-188	.960	.460	13,100-20,800



## OPEN-END CONNECTORS (Non-Insulated)

Wire Size	Part No.	Length	Thk.	I.D.	O.D.
12-10	OEC-1210	.413	.020	.157	.197
8	OEC-8	.413	.032	.209	.272
6	OEC-6	.413	.032	.240	.303



## FULLY-INSULATED PIN & SOCKET

Wire Size	Part No.	Type	I.D.	Length
24-20	FIS-2420	Socket	.079	.965
24-20	FIP-2420	Pin	.079	1.04



Other Sizes And Styles Available



## B-WIRE CONNECTORS

30-18AWG Insulation Piercing  
4-#24,4-#22, 3#20, Or 3-18 AWG  
Sealant Provides Moisture Barrier  
-60 to 475 Deg. F.



**BWC-1**  
W/O Sealant  
White



**BWC-2**  
With Sealant  
Yellow

## TELECOM CONNECTORS

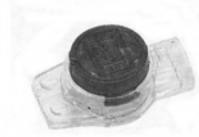
Silicone Gel Filled



**UY-26-22-YELLOW**

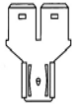


**UG-26-19-GREEN**

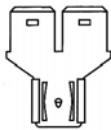


**UR-26-20-RED**

## MALE-MALE-FEMALE ADAPTERS



**MMFA-187**  
.187"X.020"



**MMFA-250**  
.250"x.032"



**MMFA-250-1**



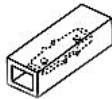
**MMFA-250-2**



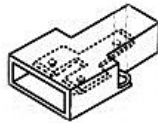
**MMFA-250-3**

## FULLY-INSULATED MALE ADAPTERS

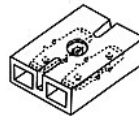
2,3,4 & 6 Position .250" x .032" Tabs



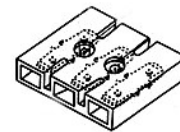
**FIMMA**  
2-MALES



**FIM3A**  
3-MALES



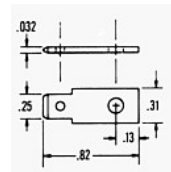
**FIM4A**  
4-MALES



**FIM6A**  
6-MALES

## NON-INSULATED MALE TABS

Part No.	Stud Size	Width x Thk.	Length
MT6-250	6	.250 X .030	.800
MT8-250	8	.250 X .030	.800
MT10-250	10	.250 X .030	.800



## KNIFE DISCONNECTS

Wire Size	Nylon Ins. 3-Piece	Length	Inside Dia.	Color
22-18	NKD-2218	.900	.061	Red
16-14	NKD-1614	.900	.085	Blue
12-10	NKD-1210	1.26	.131	Yellow



## MALE-MALE SPLICE

Part Number	Tab Width x Thickness	Length	Material
MMS-250	.250 x .032	2.12	Clear Vinyl



**FBTAM**  
FUSE BLOCK TAP  
ADAPTER, MINIATURE



**FBTA**  
FUSE BLOCK  
TAP ADAPTER



# WRIST DISCONNECTS

Nylon Insulated

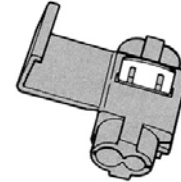
Wire Size	Nylon-Ins. Part No.	Length	Ins. Dia.	Color
22-18	NWL-2218	.990	.136	Red
16-14	NWL-1614	.990	.162	Blue



# WIRE TAPS

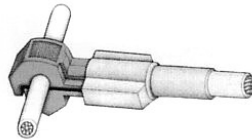
Insulation Displacement Connectors

Wire Size	Part Number	With Or Without Wire Stop	Color
22-18	T-2218R	With Wire Stop	Red
18-14	T-1814B	With Wire Stop	Blue
18-14	T-1814W	No Wire Stop	White
12-10	T-1210Y	With Wire Stop	Yellow
12-10 To 18-14	T-1210B	With Wire Stop	Brown

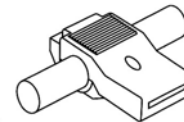


# T-TAP CONNECTORS

Mates With Fully Insulated Male Disconnect



Wire Size	Part Number	Tab Thk. x Width	Color
22-18	FTT2218R	.032 x .250	Red
18-14	FTT1814B	.032 x .250	Blue
12	FTT12Y	.032 x .250	Yellow



# WIRE NUTS

Thermoplastic Shell, Flame Retardant, 94V-2  
Temp. Rating: 105 Deg. C. (221 Deg. F.)  
1000 Volts Max. In Fixtures & Signs  
UL & CSA Listed

Part No.	Wire Size	Color	I.D.	O.D.	Length	Volts
WN71-GRAY	22-16	Gray	.150	.339	.598	300
WN72-BLUE	22-14	Blue	.161	.386	.693	300
WN73-ORANGE	22-14	Orange	.197	.480	.866	600
WN74-YELLOW	22-10	Yellow	.236	.551	.945	600
WN76-RED	22-8	Red	.295	.645	1.04	600



# WINGED WIRE NUTS

Thermoplastic Shell, Flame Retardant  
Temperature Rating 105 Deg. C. (221 Deg. F.)  
1,000 Volts Max. In Fixtures Or Signs  
UL & CSA Listed

Part No.	Wire Size	Color	I.D.	O.D.	L	Volts
WWN-YELLOW	18-10	Yellow	.252	.717	1.02	600
WWN-TAN	22-18	Tan	.283	.720	1.14	600
WWN-RED	18-8	Red	.354	.906	1.25	600
WWN-GRAY	18-8	Gray	.394	1.00	1.31	600
WWN-BLUE	14-6	Blue	.472	1.26	1.58	600
WWN-GREEN	14-10	Green	.327	.795	1.13	600



## SOFT WIRE NUTS

Pliable Vinyl Skirt With Live Spring  
600 Volts; 1,000 Volts In Fixtures Or Signs  
Temperature Rating 105 Deg. C ( 221 Deg. F.)  
UL & CSA Listed

Part No.	Wire Size	Color	I.D.	Volts
SWNY	18-10	Yellow	.219	600
SWNR	18-10	Red	.281	.600
SWNG	14-8	Gray	.344	600
SWNB	12-6	Blue	.375	600



## WIRE NUTS

### 2-COLOR

Wide Wire Range  
Temperature Rating 105 Deg. C. (221 Deg. F.)  
Flexible Skirt  
UL & CSA Listed  
Voltage Rating 600-1,000 Volts

Orange/Blue Replaces Gray, Blue & Orange Wingless Nut  
Red/Yellow Replaces Red & Yellow Winged Wire Nut  
Blue/Gray Replaces Blue & Gray Winged Wire Nut

Part Number	Wire Range	Color
WIRE NUT-ORANGE/BLUE	2#22-2#12 or 3#14	Orange & Blue
WIRE NUT-RED/YELLOW	2#18-2#8 or 5#12	Red & Yellow
WIRE NUT-BLUE/GRAY	4#14-2#6	Blue & Gray



## WIRE NUTS

### WITH SET SCREW

Temperature Rating 150 Deg. C. (302 Deg. F.)

Part Number	Wire Range	Wire Combinations
WN1812-SCREW	18-12	2#18 min., 4#14 max.
WN1610-SCREW	16-10	2#14 min., 2#10 max.



## HIGH TEMPERATURE

### WIRE NUTS

Temp. Rating 150 Deg. C, 302 Deg. F, Thermoplastic

Part No.	Wire Range	Color	Volts	Fixtures/Signs
WNHT-GRAY	22-16	Gray	300	-
WNHT-BLUE	22-14	Blue	300	-
WNHT-ORANGE	18-14	Orange	600	600
WNHT-YELLOW	18-12	Yellow	600	600
WNHT-RED	18-10	Red	600	600

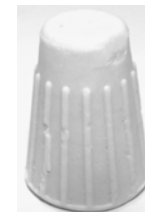


## HIGH TEMPERATURE CERAMIC

### WIRE NUTS

Temperature Rating 150 Deg. C.(302 Deg. F.), 300 Volts  
UL & CSA Listed

Part No.	I.D.	O.D.	L	Wire Combinations
WNC-18	.250	.406	.684	2#16 w/4#18,1#14w/1#18,1#16 w/2#18,2#16 w/1#18
WNC-16	.312	.484	.750	2-3-#16,2-4#18,1#14w/1#16,1#14w/2#18,1#16 w/3#18 2#16 w/2#18
WNC-14	.406	.531	.843	2#14,2-4#16,2-5#18,1#12 w/1#16,1#14 w/2#16,1#14 w/3#18,2#14 w/1#18,1#16 w/3#18
WNC-12	.468	.703	1.00	2-3#14,4#14 w/2#12



# TUBULAR RINGS, STANDARD DUTY

Plated & Non-Plated  
Fine Grade Electrolytic Copper



UNPLATED PART NO.	TIN-PLATED PART NO.	WIRE SIZE	STUD SIZE	WIDTH	L	O.D.	I.D.	PAD THK.
TRB8-10	TRB8-10P	8	10	.445	1.20	.256	.185	.071
TRB8-14	TRB8-14P	8	1/4	.445	1.20	.256	.185	.071
TRB8-516	TRB8-516P	8	5/16	.598	1.27	.256	.185	.059
TRB8-38	TRB8-38P	8	3/8	.598	1.27	.256	.185	.059
TRB8-12	TRB8-12P	8	1/2	.752	1.48	.256	.185	.059
TRB6-10	TRB6-10P	6	10	.445	1.26	.299	.232	.075
TRB6-14	TRB6-14P	6	1/4	.445	1.26	.299	.232	.075
TRB6-516	TRB6-516P	6	5/16	.598	1.40	.299	.232	.067
TRB6-38	TRB6-38P	6	3/8	.598	1.40	.299	.232	.067
TRB6-12	TRB6-12P	6	1/2	.752	1.55	.299	.232	.059
TRB4-10	TRB4-10P	4	10	.516	1.49	.362	.283	.075
TRB4-14	TRB4-14P	4	1/4	.516	1.49	.362	.283	.075
TRB4-516	TRB4-516P	4	5/16	.626	1.49	.362	.283	.075
TRB4-38	TRB4-38P	4	3/8	.626	1.49	.362	.283	.075
TRB4-12	TRB4-12P	2	1/2	.752	1.67	.362	.283	.091
TRB2-14	TRB2-14P	2	1/4	.598	1.60	.429	.335	.094
TRB2-516	TRB2-516P	2	5/16	.598	1.60	.429	.335	.094
TRB2-38	TRB2-38P	2	3/8	.598	1.60	.429	.335	.094
TRB2-12	TRB2-12P	2	1/2	.752	1.75	.429	.335	.102
TRB1-14	TRB1-14P	1	1/4	.650	1.72	.461	.362	.098
TRB1-516	TRB1-516P	1	5/16	.650	1.72	.461	.362	.098
TRB1-38	TRB1-38P	1	3/8	.650	1.72	.461	.362	.098
TRB1-12	TRB1-12P	1	1/2	.752	1.83	.461	.362	.102
TRB1/0-14	TRB1/0-14P	1/0	1/4	.713	1.83	.516	.406	.110
TRB1/0-516	TRB1/0-516P	1/0	5/16	.713	1.83	.516	.406	.110
TRB1/0-38	TRB1/0-38P	1/0	3/8	.716	1.83	.516	.406	.110
TRB1/0-12	TRB1/0-12P	1/0	1/2	.815	1.90	.516	.406	.110
TRB2/0-14	TRB2/0-14P	2/0	1/4	.815	2.05	.571	.461	.110
TRB2/0-516	TRB2/0-516P	2/0	5/16	.815	2.05	.571	.461	.110
TRB2/0-3/8	TRB2/0-38P	2/0	3/8	.815	2.05	.571	.461	.110
TRB2/0-12	TRB2/0-12P	2/0	1/2	.815	2.05	.571	.461	.110
TRB2/0-58	TRB2/0-58P	2/0	5/8	.815	2.05	.571	.461	.110
TRB3/0-14	TRB3/0-14P	3/0	1/4	.894	2.16	.630	.512	.118
TRB3/0-516	TRB3/0-516P	3/0	5/16	.894	2.16	.630	.512	.118
TRB3/0-38	TRB3/0-38P	3/0	3/8	.894	2.16	.630	.512	.118
TRB3/0-12	TRB3/0-12P	3/0	1/2	.894	2.16	.630	.512	.118
TRB4/0-14	TRB4/0-14P	4/0	1/4	1.04	2.38	.720	.591	.130
TRB4/0-516	TRB4/0-516P	4/0	5/16	1.04	2.38	.720	.591	.130
TRB4/0-38	TRB4/0-38P	4/0	3/8	1.04	2.38	.720	.591	.130
TRB4/0-12	TRB4/0-12P	4/0	1/2	1.04	2.38	.720	.591	.130
TRB4/0-38E*	TRB4/0-38PE*	4/0	3/8	1.09	2.44	.756	.626	.130
TRB4/0-12E*	TRB4/0-12PE*	4/0	1/2	1.09	2.44	.756	.626	.130



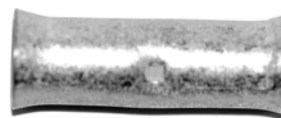
\* Denotes Expanded I.D. For Wire With High Number Of Strands

Other Sizes & Styles Available

## TUBULAR BUTT SPLICES STANDARD DUTY, FLAIED

Fine Grade Electrolytic Copper, Tin Plated

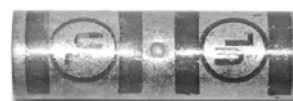
Part No.	Wire Size	Length	O.D.	I.D.
TBS-8F	8	.900	.255	.186
TBS-6F	6	1.06	.312	.232
TBS-4F	4	1.20	.360	.286
TBS-2F	2	1.38	.437	.336
TBS-1F	1	1.38	.460	.360
TBS-1/0F	1/0	1.55	.510	.410
TBS-2/0F	2/0	1.80	.560	.460
TBS-3/0F	3/0	1.90	.620	.511
TBS-4/0F	4/0	2.00	.678	.555



## TUBULAR BUTT SPLICES HEAVY-DUTY, STRAIGHT

Fine Grade Electrolytic Copper, Tin Plated

Part Number	Wire Size	Length	O.D.	I.D.	Mtl. Thk.	Color Code
TBS-8HD	8	.900	.255	.186	.055	Red
TBS-6HD	6	1.38	.276	.219	.055	Blue
TBS-4HD	4	1.58	.335	.277	.060	Gray
TBS-2HD	2	1.97	.394	.395	.083	Pink
TBS-1HD	1	1.97	.394	.395	.083	Pink
TBS-1/0HD	1/0	1.97	.551	.445	.090	Black
TBS-2/0HD	2/0	2.16	.650	.480	.090	Orange
TBS-3/0HD	3/0	2.36	.710	.545	.090	Purple
TBS-4/0HD	4/0	2.56	.768	.625	.090	Yellow



## TUBULAR RINGS HEAVY DUTY

Fine Grade Electrolytic Copper, Tin Plated, Color Coded  
Thicker Wall Than Standard Duty

Part Number	Wire Size	Stud Size	Width	L	O.D.	I.D.	Pad Thk.	Color Code
TRB8-10HD	8	10	.445	1.22	.279	.185	.075	Red
TRB8-14HD	8	1/4	.445	1.22	.279	.185	.075	Red
TRB8-516HD	8	5/16	.606	1.38	.279	.185	.067	Red
TRB8-38HD	8	3/8	.606	1.38	.279	.185	.067	Red
TRB8-12HD	8	1/2	.764	1.54	.279	.185	.060	Red
TRB6-10HD	6	10	.445	1.26	.335	.220	.091	Blue
TRB6-14HD	6	1/4	.445	1.26	.335	.220	.091	Blue
TRB6-516HD	6	5/16	.606	1.42	.335	.220	.079	Blue
TRB6-38HD	6	3/8	.606	1.42	.335	.220	.079	Blue
TRB6-12HD	6	1/2	.764	1.54	.335	.220	.067	Blue
TRB4-14HD	4	1/4	.550	1.50	.395	.270	.120	Gray
TRB4-516HD	4	5/16	.630	1.50	.395	.270	.120	Gray
TRB4-38HD	4	3/8	.705	1.50	.395	.270	.115	Gray
TRB4-12HD	4	1/2	.705	1.63	.395	.270	.115	Gray



Other Sizes And Styles Available

Continued On Next Page

## TUBULAR RINGS

### HEAVY DUTY

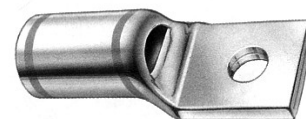
Tin Plated Fine Grade Electrolytic Copper  
Thicker Wall Than Standard Duty



Part Number	Wire Size	Stud Size	Width	L	O.D.	I.D.	Pad Thk.	Color Code
TRB2-14HD	2	1/4	.795	1.85	.555	.395	.165	Pink
TRB2-516HD	2	5/16	.795	1.85	.555	.395	.165	Pink
TRB2-38HD	2	3/8	.795	2.01	.555	.395	.165	Pink
TRB2-12HD	2	1/2	.906	2.21	.555	.395	.165	Pink
TRB1-14HD	1	1/4	.795	1.85	.555	.395	.165	Pink
TRB1-516HD	1	5/16	.795	1.85	.555	.395	.165	Pink
TRB1-38HD	1	3/8	.795	2.01	.555	.395	.165	Pink
TRB1-12HD	1	1/2	.906	2.21	.555	.395	.165	Pink
TRB1/0-14HD	1/0	1/4	.860	2.04	.595	.445	.135	Black
TRB1/0-516HD	1/0	5/16	.860	2.04	.595	.445	.135	Black
TRB1/0-38HD	1/0	3/8	.860	2.04	.595	.445	.135	Black
TRB1/0-12HD	1/0	1/2	.860	2.04	.595	.445	.135	Black
TRB2/0-14HD	2/0	1/4	.925	2.40	.655	.485	.170	Orange
TRB2/0-516HD	2/0	5/16	.925	2.40	.655	.485	.170	Orange
TRB2/0-38HD	2/0	3/8	.925	2.40	.655	.485	.170	Orange
TRB2/0-12HD	2/0	1/2	.925	2.40	.655	.485	.170	Orange
TRB3/0-14HD	3/0	1/4	1.03	2.46	.720	.550	.175	Purple
TRB3/0-516HD	3/0	5/16	1.03	2.46	.720	.550	.175	Purple
TRB3/0-38HD	3/0	3/8	1.03	2.46	.720	.550	.175	Purple
TRB3/0-12HD	3/0	1/2	1.03	2.46	.720	.550	.175	Purple
TRB4/0-14HD	4/0	1/4	1.15	2.50	.790	.630	.180	Yellow
TRB4/0-516HD	4/0	5/16	1.15	2.50	.790	.630	.180	Yellow
TRB4/0-38HD	4/0	3/8	1.15	2.50	.790	.630	.180	Yellow
TRB4/0-12HD	4/0	1/2	1.15	2.50	.790	.630	.180	Yellow

## TUBULAR LUGS

### ONE-HOLE

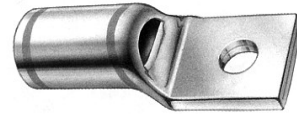


Part No.	Wire Size	Welding Cable	Stud	Color Code	Width	L	Thk.	O.D.	I.D.
TL8-10	8	-	10	Red	13/32	1-1/8	3/32	9/32	11/64
TL6-10	6	8	10	Blue	13/32	1-1/2	3/32	19/64	13/64
TL6-14	6	8	1/4	Blue	13/32	1-1/2	3/32	19/64	13/64
TL4-10	4	6	10	Gray	1/2	1-1/2	3/32	11/32	1/4
TL4-14	4	6	1/4	Gray	1/2	1-1/2	3/32	11/32	1/4
TL4-516	4	6	5/16	Gray	1/2	1-1/2	3/32	11/32	1/4
TL3-14	3	-	1/4	White	1/4	1-1/2	3/32	3/8	9/32
TL2-14	2	4	1/4	Brown	19/32	1-26/32	7/64	27/64	5/16
TL2-516	2	4	5/16	Brown	19/32	1/27/32	7/64	27/64	5/16
TL2-38	2	4	3/8	Brown	19/32	1/27/32	7/64	27/64	5/16
TL1-14	1	2	1/4	Green	11/16	1/7/8	7/64	15/32	23/64
TL1-516	1	2	5/16	Green	11/16	1-7/8	7/64	15/32	23/64
TL1-38	1	2	3/8	Green	11/16	1-7/8	7/64	15/32	23/64

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## TUBULAR LUGS-ONE-HOLE SHORT BARREL

Tin Plated, Fine Grade Electrolytic Copper

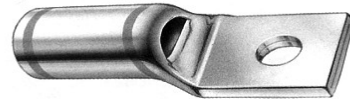


Part No.	Wire Size	Welding Cable	Stud	Color Code	Width	Length	Thick	O.D.	I.D.
TL1/0-14	1/0	1	1/4	Pink	3/4	1-7/8	1/8	33/64	25/64
TL1/0-516	1/0	1	5/16	Pink	3/4	1-7/8	1/8	33/64	25/64
TL1/0-38	1/0	1	3/8	Pink	3/4	1-7/8	1/8	33/64	25/64
TL2/0-14	2/0	1/0	1/4	Black	13/16	2-3/32	1/8	9/16	7/16
TL2/0-516	2/0	1/0	5/16	Black	13/16	2-3/32	1/8	9/16	7/16
TL2/0-38	2/0	1/0	3/8	Black	13/16	2-3/32	1/8	9/16	7/16
TL3/0-14	3/0	2/0	1/4	Orange	29/32	2-5/16	1/8	39/64	31/64
TL3/0-516	3/0	2/0	5/16	Orange	29/32	2-5/16	1/8	39/64	31/64
TL3/0-38	3/0	2/0	3/8	Orange	29/32	2-5/16	1/8	39/64	31/64
TL3/0-12	3/0	2/0	1/2	Orange	29/32	2-5/16	1/8	39/64	31/64
TL4/0-14	4/0	3/0	1/4	Purple	1	2-11/32	9/64	11/16	35/64
TL4/0-516	4/0	3/0	5/16	Purple	29/32	2-5/16	1/8	11/16	35/64
TL4/0-38	4/0	3/0	3/8	Purple	1	2-11/32	9/64	11/16	35/64
TL4/0-12	4/0	3/0	1/2	Purple	1	2-11/32	9/64	11/16	35/64
TL250-12	250	4/0	1/2	Yellow	1-3/32	2-5/8	5/32	3/4	9/16
TL300-12	300		1/2	White	1-3/16	2-5/8	5/32	13/16	21/32
TL350-12	350		1/2	Red	1-9/32	2-11/16	3/16	7/8	11-16
TL400-58	400		5/8	Blue	1-3/8	3-5/16	3/16	15/16	3/4
TL500-12	500		1/2	Brown	1-17/32	3-1/2	1/4	1-1/16	53/64
TL500-58	500		5/8	Brown	1-17/32	3-1/2	1/4	1-1/16	56/64
TL600-58	600		5/8	Green	1-11/16	3-5/8	1/4	1-3/16	59/64

Other Sizes And Styles Available Up To 1000 MCM

## TUBULAR LUGS, ONE-HOLE LONG-BARREL

Tin-Plated, Fine Grade Electrolytic Copper  
UL Listed & CSA Certified



Part No.	Wire Size	Weld. Cable	Stud	Color Code	Width	Length	Barrel Length	O.D.	I.D.
TL6-14LB	6	8	1/4	Blue	13/32	1-13/16	1-1/8	19/64	13/64
TL4-14LB	4	6	1/4	Gray	1/2	1-13/16	1-1/8	11/32	1/4
TL3-14LB	3	-	1/4	White	17/32	1-13/16	1-1/8	3/8	9/32
TL2-516LB	2	4	5/16	Brown	19/32	2-7/32	1-1/4	27/64	5/16
TL1-516LB	1	2	5/16	Green	11/16	2-3/8	1-3/8	15/32	23/64
TL1/0-516LB	1/0	1	5/16	Pink	3/4	2-3/8	1-3/8	33/64	25/64
TL2/0-38LB	2/0	1/0	3/8	Black	13/16	2-21/32	1-1/2	9/16	7/16
TL3/0-12LB	3/0	2/0	1/2	Orange	29/32	2-29/32	1-1/2	39/64	31/64
TL4/0-12LB	4/0	3/0	1/2	Purple	1	2-31/32	1-5/8	11/16	35/64
TL250-12LB	250	4/0	1/2	Yellow	1-3/32	3-3/16	1-5/8	3/4	9/16
TL300-12LB	300	-	1/2	White	1-3/16	3-9/16	2	13/16	21/32
TL350-12LB	350	-	1/2	Red	1-9/32	3-9/16	2	7/8	11/16
TL400-58LB	400	-	5/8	Blue	1-3/8	4-1/4	2-1/8	15/16	3/4
TL500-58LB	500	-	5/8	Brown	1-17/32	4-3/8	2-1/4	1-1/16	53/64
TL600-58LB	600	-	5/8	Green	1-11/16	4-15/32	2-1/4	1-3/16	59/64
TL750-58LB	750	-	5/8	Black	1-29/32	5-15/32	2-7/8	1-5/16	1-1/32

Other Sizes & Styles Available

Continued On Next Page

## TUBULAR LUGS, 2-HOLE LONG BARREL

Seamless, High Strength Copper Tubing, Tin Plated  
UL Listed & CSA Certified



Part No.	Wire Size	Weld Cable	Stud	Color Code	Width	L	Hole Space	O.D.	I.D.
TL6-214LB	6	8	1/4	Blue	13/32	2-13/16	5/8	19/64	13/64
TL4-214LB	4	6	1/4	Gray	1/2	2-13/16	5/8	11/32	1/4
TL4-212LB	4	6	1/2	Gray	13/16	4-7/8	1-3/4	11/32	1/4
TL3-214LB	3	-	1/4	White	17/32	2-13/16	5/8	3/8	9/32
TL2-2516LB	2	4	5/16	Brown	19/32	3	3/4	27/64	5/16
TL2-212LB	2	4	1/2	Brown	19/32	4-13/16	1-3/4	27/64	5/16
TL1/0-2516LB	1/0	1	5/16	Pink	3/4	3-7/16	7/8	33/64	25/64
TL1/0-212LB	1/0	1	1/2	Pink	3/4	4-29/32	1-3/4	33/64	25/64
TL2/0-212LB	2/0	1/0	1/2	Black	13/16	4-25/32	1-3/4	9/16	7/16
TL3/0-212LB	3/0	2/0	1/2	Orange	29/32	4-31/32	1-3/4	39/64	31/64
TL4/0-212LB	4/0	3/0	1/2	Purple	1	4-31/32	1-3/4	11/16	35/64
TL250-212LB	250	-	1/2	Yellow	1-3/32	5-1/16	3/4	3/4	9/16
TL300-212LB	300	-	1/2	White	1-3/16	5-7/16	1-3/4	13/16	21/32
TL350-212LB	350	-	1/2	Red	1-9/32	5-7/16	1-3/4	7/8	11/16
TL400-212LB	400	-	1/2	Blue	1-3/8	5-3/4	1-3/4	15/16	3/4
TL500-212LB	500	-	1/2	Brown	1-17/32	5-3/4	1-3/4	1-1/16	53/64
TL600-212LB	600	-	1/2	Green	1-11/16	6-1/16	1-3/4	1-3/16	59/64
TL700-212LB	700	-	1/2	Pink	1-25/32	6-1/16	1-3/4	1-1/4	63/64
TL750-212LB	750	-	1/2	Black	1-29/32	6-17/32	1-3/4	1-5/16	1-1/32

Other Sizes & Styles Available

## TELECOM LUGS, ONE-HOLE LONG BARREL

Seamless, High Strength Copper Tubing, Tin Plated  
UL Listed & CSA Certified, Tin Plated



Part No.	Wire Size	Weld Cable	Stud	Color Code	Width	L	Barrel Length	Pad Length	O.D.	I.D.
TEL4-516	4	6	5/16	Gray	1/2	1-13/16	1-1/8	1/2	11/32	1/4
TEL2-14	2	4	1/4	Brown	19/32	2-7/32	1-1/4	3/4	27/64	5/16
TEL2-38	2	4	3/8	Brown	19/32	2-7/32	1-1/4	3/4	27/64	5/16

Other Sizes & Styles Available

## TELECOM LUGS, 2-HOLE LONG BARREL

Seamless, High-Strength Copper Tubing, Tin Plated  
UL Listed & CSA Certified



Part No.	Wire Size	Stud	Color Code	Width	Length	Barrel Length	Hole Spacing	O.D.	I.D.
TEL6-210-34	6	10	Blue	13/32	3-3/16	1-1/8	3/4	19/64	13/64
TEL6-214-58	6	1/4	Blue	13/32	3-3/16	1-1/8	5/8	19/64	13/64
TEL6-214-34	6	1/4	Blue	13/32	3-3/16	1-1/8	3/4	19/64	13/64
TEL6-214-1	6	1/4	Blue	13/32	3-3/16	1-1/8	1	19/64	13/64
TEL6-2516-1	6	5/16	Blue	19/32	3-3/16	1-1/8	1	19/64	13/64
TEL6-238-34	6	3/8	Blue	19/32	3-3/16	1-1/8	3/4	19/64	13/64
TEL6-238-78	6	3/8	Blue	19/32	3-3/16	1-1/8	7/8	19/64	13/64
TEL6-238-1	6	3/8	Blue	19/32	3-3/16	1-1/8	1	19/64	13/64



**TELECOM LUGS, 2-HOLE, LONG BAR-**

Part No.	Wire Size	Stud	Color Code	Width	Length	Barrel Length	Hole Spacing	O.D.	I.D.
TEL4-210-34	4	10	Gray	1/2	3-3/16	1-1/8	3/4	11/32	1/4
TEL4-214-58	4	1/4	Gray	1/2	3-3/16	1-1/8	5/8	11/32	1/4
TEL4-214-34	4	1/4	Gray	1/2	3-3/16	1-1/8	3/4	11/32	1/4
TEL4-214-1	4	1/4	Gray	1/2	3-3/16	1-1/8	1	11/32	1/4
TEL4-2516-58	4	5/16	Gray	1/2	3-3/16	1-1/8	5/8	11/32	1/4
TEL4-2516-34	4	5/16	Gray	1/2	3-3/16	1-1/8	3/4	11/32	1/4
TEL4-2516-1	4	5/16	Gray	1/2	3-3/16	1-1/8	1	11/32	1/4
TEL4-238-34	4	3/8	Gray	13/16	3-3/16	1-1/8	3/4	11/32	1/4
TEL4-238-1	4	3/8	Gray	13/16	3-3/16	1-1/8	1	11/32	1/4
TEL4-212-134	4	1/2	Gray	9/16	4-3/8	1-1/8	1-3/4	11/32	1/4
TEL2-210-34	2	10	Brown	19/32	3-5/16	1-1/4	3/4	27/64	5/16
TEL2-214-58	2	1/4	Brown	19/32	3-5/16	1-1/4	5/8	27/64	5/16
TEL2-214-34	2	1/4	Brown	19/32	3-5/16	1-1/4	3/4	27/64	5/16
TEL2-214-1	2	1/4	Brown	19/32	3-5/16	1-1/4	1	27/64	5/16
TEL2-2516-58	2	5/16	Brown	19/32	3-5/16	1-1/4	5/8	27/64	5/16
TEL2-2516-34	2	5/16	Brown	19/32	3-5/16	1-1/4	3/4	27/64	5/16
TEL2-2516-1	2	5/16	Brown	19/32	3-5/16	1-1/4	1	27/64	5/16
TEL2-238-58	2	3/8	Brown	19/32	3-5/16	1-1/4	5/8	27/64	5/16
TEL2-238-34	2	3/8	Brown	19/32	3-5/16	1-1/4	3/4	27/64	5/16
TEL2-238-78	2	3/8	Brown	19/32	3-5/16	1-1/4	7/8	27/64	5/16
TEL2-238-1	2	3/8	Brown	19/32	3-5/16	1-1/4	1	27/64	5/16
TEL2-212-134	2	1/2	Brown	13-16	4-1/2	1-1/4	1-3/4	27/64	5/16

Other Sizes &amp; Styles Available

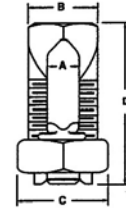
**TUBULAR BUTT SPLICES****SHORT & LONG BARREL**Seamless, High Strength Copper Tubing, Tin Plated  
UL Listed & CSA Certified

SHORT BARREL PART NO.	Wire Size	Welding Cable	Length	O.D.	I.D.	LONG BARREL PART NO.	Length	Color Code
TBS-8	8	-	1-1/8	9/32	11/64	TBS-8L	2-1/4	Red
TBS-6	6	8	1-3/4	19/64	13/64	TBS-6L	2-3/8	Blue
TBS-4	4	6	1-7/8	11/32	1/4	TBS-4L	2-3/8	Gray
TBS-3	3	-	1-3/4	3/8	9/32	TBS-3L	2-3/8	White
TBS-2	2	4	1-7/8	27/64	5/16	TBS-2L	2-5/8	Brown
TBS-1	1	2	1-7/8	15/32	23/64	TBS-1L	2-7/8	Green
TBS-1/0	1/0	1	1-7/8	33/64	25/64	TBS-1/0L	2-7/8	Pink
TBS-2/0	2/0	1/0	2	9/16	7/16	TBS-2/0L	3-1/8	Black
TBS-3/0	3/0	2/0	2-1/8	39/64	31/64	TBS-3/0L	3-1/8	Orange
TBS-4/0	4/0	3/0	2-1/8	11/16	35/64	TBS-40L	3-3/8	Purple
TBS-250	250	4/0	2-1/4	3/4	19/32	TBS-250L	3-3/8	Yellow
TBS-300	300	-	2-1/4	13/16	21/32	TBS-300L	4-1/8	White
TBS-350	350	-	2-3/8	7/8	11/16	TBS-350L	4-1/8	Red
TBS-400	400	-	2-1/2	15/16	3/4	TBS-400L	4-3/8	Blue
TBS-500	500	-	2-7/8	1-1/16	53/64	TBS-500L	4-5/8	Brown
TBS-600	600	-	2-7/8	1-3/16	59/64	TBS-600L	4-5/8	Green
TBS-750	750	-	3-3/8	1-5/16	1-1/32	TBS-750L	5-7/8	Black
TBS-1000	1000	-	3-7/8	1-1/2	1-11/64	TBS-1000L	6-1/8	White

## SPLIT BOLT CONNECTORS - Copper

For Copper Conductor Only  
UL Listed & CSA Certified

Part Number	Min.	Max.	Min. Tap With 1 Max. Main	A	B	C	D
SBC-10	12 Str.	10 Str.	16 Str.	.15	.38	.50	.85
SBC-8	16 Str.	8 Str.	16 Str.	.15	.38	.50	.85
SBC-6	10 Sol.	6 Sol.	16 Sol.	.17	.50	.63	1.05
SBC-4	8 Sol.	4 Sol.	16 Sol.	.22	.56	.69	1.05
SBC-2	6 Sol.	2 Sol.	12 Sol.	.33	.69	.82	1.32
SBC-1/0	4 Sol.	1/0 Str.	14 Sol.	.38	.75	.88	1.64
SBC-2/0	2 Sol.	2/0 Str.	14 Str.	.42	.82	1.00	1.82
SBC-3/0	2 Sol.	3/0 Str.	12 Sol.	.47	.88	1.13	2.00
SBC-4/0	1/0 Sol.	250 MCM	10 Sol.	.58	1.00	1.31	2.08
SBC-350	4/0 Str.	350 MCM	8 Sol.	.75	1.50	1.63	2.63
SBC-500	250 MCM	500 MCM	8 Sol.	.83	1.63	1.82	3.00
SBC-750	350 MCM	750 MCM	8 Sol.	1.03	1.94	2.13	3.44
SBC-1000	500 MCM	1000 MCM	8 Sol.	1.22	2.25	2.50	4.00

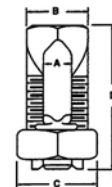


## SPLIT BOLT CONNECTORS

### TIN-PLATED COPPER

Dual Rated For Copper And/Or Aluminum  
UL 486A Listed, Aluminum Range Not UL Listed

Part Number	Main-Copper & Aluminum	Tap-Copper & Aluminum	A	B	C	D
SBC-8P *	8-14 Str.	8-14 Str.	.166	1/2	5/8	1-7/64
SBC-6P *	6-10 Str.	6-10 Str.	.217	9/16	11/16	1-17/64
SBC-4P *	4-8 Al,2#8 Cu	4-8 Al,2#8 Cu	.326	11/16	13/16	1-35/64
SBC-2P *	2-8 Sol/Str.	2-8 Sol/Str.	.326	11/16	13/16	1-35/64
SBC-1/0P	1/0-6 Sol/Str.	3-1(6-1)	.376	3/4	7/8	1-41/64
SBC-2/0P	2/0-6 Str.	2/0-10 Sol/Str.	.420	13/16	1	1-53/64
SBC-3/0P	3/0-4 Str.	1-2/0(6-1)	.466	7/8	1-1/8	2
SBC-4/0P	250-4 Str.	2/0-4/0 (6-1)	.577	1	1-15/16	2-21/64
SBC-350P	350-3/0 Str.	350-1 Str.	.746	1-1/2	1-5/8	2-5/8
SBC-500P	500-3/0 Str,	500-1/0 Str,	.834	1-5/8	1-13/16	3

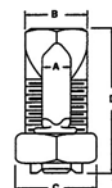


## SPLIT BOLT CONNECTORS

### ALUMINUM

Heat Treated Aluminum Alloy, Tin Plated  
Dual Rated For Aluminum Or Copper  
UL Listed & CSA Certified

Part No.	Main	Tap	B	C	D
SBA-6	6 Str.-10 Sol.	6 Str.-10 Sol.	.56	.75	1.88
SBA-4	4 Str.-8 Sol.	4 Str.-10 Sol.	.62	.81	1.38
SBA-2	2 Str.-6 Str.	2 Str.-8 Str.	.69	.94	1.58
SBA-1/0	1/0 Str.-2 Str.	1/0 Str.-8 Str.	.75	1.00	1.92
SBA-2/0	2/0 Str.-2 Str.	2/0 Str.-8 Str.	.88	1.12	1.92
SBA-4/0	4/0 Str.-2 Str.	4/0 Str.-6 Str.	1.13	1.49	2.54
SBA-350	350-1/0 Str.	350-4 Str.	1.50	1.69	3.24
SBA-500	500-400 MCM	500-2 Str.	1.73	2.00	3.62



Other Sizes & Styles Available

## MECHANICAL LUGS

### Copper Castings

Cast & Machined From Copper Alloy  
UL Listed & CSA Certified, For Copper Wire

Fig. 1



Fig. 2



Fig. 3



Part Number	Wire Range	Wire Diameter	Figure Number	Stud Size	Screw Or Hex Size
SBL-8	14-8	.065-.146	1	13/64	21-24-Slotted
SBL-4	14-4	.034-.232	1	17/64	5/16-24-Slotted
SBL-1/0	8-1/0	.128-.375	2	21/64	1/4-Hex
SBL-250	6-250	.162-.575	2	25/64	5/16-Hex
SBL-500	4-500	.204-.815	2	17/32	3/8-Hex
SBL-1000	500-1000	.815-1.15	3	9/16	1/2-Hex

For Tin Plating Add P To P/N,  
i.e., SBL-8P

## MECHANICAL LUGS

### Stamped & Formed Copper Alloy

UL Listed & CSA Certified, For Copper Wire

Fig.1



Fig.2



Part Number	Wire Range	Bolt Size	Stud Size	L	W	H	Hex Size	Figure Number
50341	8-14 AWG	10	13/64	51/64	3/8	27/64	Slot	1
50342	4-14 AWG	1/4	17/64	1-3/32	17/32	35/64	Slot	1
50344	14 AWG-1/0	5/16	11/32	1-1/2	3/4	5/8	1/4	1
50347	6 AWG-250 MCM	3/8	13/32	1-31/32	15/16	1-1/16	1/4	1
50349	4/0-500 MCM	1/2	17/32	2-31/32	1-3/8	1-7/16	3/8	2
50351	500-1000 MCM	17/32	17/32	3-31/32	2-1/32	2-3/16	1/2	2

## MECHANICAL LUGS

### Stamped And Formed Copper Alloy

UL Listed And CSA Certified For 600 Volts  
For Copper Wire

Fig. 1



Fig. 2



Part No.	Fig. No.	Wire Range	Stud Size	Screw Type	Length	Width
50301	1	14-10	6	Slot	1	5/16
50303	1	14-6	10	Slot	1-3/16	3/8
50304	1	14-4	1/4	Slot	1-5/16	1/2
50306	1	2-8	1/4	Slot	1-17/32	1/2
50307	1	6-1/0	1/4	Slot	1-31/32	5/8
50309	1	4-3/0	3/8	3/16" Hex	2-3/16	3/4
50310	1	2-4/0	5/16	7/32" Hex	2-5/8	1
50312	1	1/0-350 MCM	3/8	5/16" Hex	3-3/16	1
50313	1	1/0-500 MCM	3/8	5/16" Hex	4-1/4	1-1/2
50502	2	14-10	6	Slot	61/64	5/16
50504	2	14-6	10	Slot	1-9/64	3/8
50505	2	14-4	1/4	Slot	1-1/4	1/2
50506	2	8-2	1/4	Slot	1-15-32	1/2
50507	2	6-1/0	1/4	Slot	1-15-16	5/8
50508	2	4-3/0	3/8	3/16" Hex	2-3/16	3/4
50510	2	2-4/0	5/16	7/32" Hex	2-3/8	1
50512	2	1/0-350 MCM	3/8	5/16" Hex	3-3/16	1
50513	2	1/0-500 MCM	3/8	5/16" Hex	3-7/8	1-1/2

# MECHANICAL LUGS, ALUMINUM

TIN PLATED 6061-T6 ALUMINUM ALLOY , DUAL RATED  
UL LISTED AND CSA CERTIFIED FOR 600 VOLTS



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Part No.	Fig. No.	Wire Range	Stud Size	Screw Type	Length	Width
50201	1	14-4	1/4	Slot	1-1/16	1/2
50202	1	14-2	1/4	Slot	1-5/32	1/2
50203	1	14-1/0	1/4	Slot	1-15-32	5/8
50204	2	14-2/0	1/4	3/16" Hex	1-15-32	5/8
50205	2	6-250 MCM	5/16	5/16" Hex	2	1
50206	2	6-300 MCM	1/4	5/16" Hex	2	55/64
50207	2	6-350 MCM	3/8	3/8" Hex	2-1/4	1-1/8
50208	2	4-500 MCM	3/8	3/8" Hex	2-13/16	1-1/2
50209	3	1-4-600 MCM 2-10-250 MCM	3/8	1/2" Hex	2-13/16	1-5/16
50210	2	2-600 MCM	3/8	1/2" Hex	3-3/16	1-1/2
50211	2	300-800 MCM	5/8	1/2" Hex	3-3/8	1-3/4
50212	4	3/0-800 MCM-Cu	5/8	1/2" Hex	3-1/4	1-5/16
50213	2	350-1000 MCM	5/8	9/16" Hex	3-3/8	1-3/4
50214	4	500-1000 MCM	5/8	9/16" Hex	3-1/4	1-7/16
50221	5	6-350 MCM	1/2	3/8" Hex	4-5/16	1-1/8
50223	5	2-600 MCM	1/2	1/2" Hex	4-11/16	1-1/2
50225	5	300-800 MCM	1/2	1/2" Hex	4-3/4	1-3/4
50227	5	500-1000 MCM	1/2	9/16" Hex	4-3/4	1-3/4
50222	6	6-350 MCM	1/2	3/8" Hex	5-1/2	1-1/4
50224	6	2-600 MCM	1/2	3/8" Hex	5-1/2	1-3/8
50226	6	300-800 MCM	1/2	1/2" Hex	6-3/16	1-3/4
50228	6	500-1000 MCM	1/2	1/2" Hex	6-3/16	1-5/8

DE-OX Inhibitor Recommended For All Aluminum Terminations

Other Sizes & Styles Available

Wire Size	Recommended Shrink Tubing Size
22-18, 16-14 AWG	1/4"
12-10, 8, 6 AWG	3/8"
4, 2, 1 AWG	1/2"
1/0, 2/0, 3/0	3/4"
4/0	1"

Degrees F = Deg.C. x 1.8 + 32  
Degrees C = Deg. F. - 32 Divided By 1.8

650 deg. - Nickel Plated Copper  
900 deg. - Nickel Plated Steel  
1200 deg. - Pure Nickel

## BATTERY TERMINALS - BI-METAL

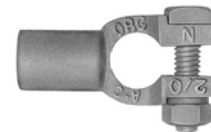
COPPER BARREL WITH CAST LEAD CLAMP  
SUPERIOR TO STANDARD DIE-CAST TERMINALS  
COLOR CODED - LONG BARREL  
STRAIGHTS, RIGHT & LEFT ELBOWS & FLAGS



Straight Part Number	Wire Size	Right Elbow	Left Elbow	Flag	Polarity	Color Code & Die Code
SBT-BM-4	4	-	-	-	Universal	Gray J-H
SBT-BM-1-2N	1-2	-	-	-	Negative	Pink H-H
SBT-BM-1-2P	1-2	-	-	-	Positive	Pink H-H
SBT-BM-1/0N	1/0	RE-BM-1/0N	LE-BM-1/0N	F-BM-1/0N	Negative	Black E-A
SBT-BM-1/0P	1/0	RE-BM-1/0P	LE-BM-1/0P	F-BM-1/0P	Positive	Black E-A
SBT-BM-2/0N	2/0	RE-BM-2/0N	LE-BM-2/0N	F-BM-2/0N	Negative	Orange A-C
SBT-BM-2/0P	2/0	RE-BM-2/0P	LE-BM-2/0P	F-BM-2/0P	Positive	Orange A-C
SBT-BM-3/0N	3/0	RE-BM-3/0N	LE-BM-3/0N	F-BM-3/0N	Negative	Purple A-B
SBT-BM-3/0P	3/0	RE-BM-3/0P	LE-BM-3/0P	F-BM-3/0P	Positive	Purple A-B
SBT-BM-4/0N	4/0	-	-	-	Negative	Yellow A-A
SBT-BM-4/0P	4/0	-	-	-	Positive	Yellow A-A

## BATTERY TERMINALS - Sand Cast

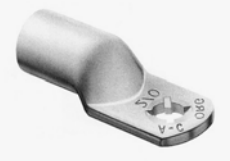
LEAD OR TIN PLATED, PLAIN OR COLOR CODED  
Straight, Right & Left Elbows & Flags



Lead Plated Plain	Lead Plated Color Coded	Tin Plated Plain	Tin Plated Color Coded	Wire Size	Polarity	Color Code & Die Code
12122	12128	12522	12528	4	Universal	Green J-H
12140	12143	12540	12543	1-2	Negative	Pink H-H
12141	12144	12541	12544	1-2	Positive	Pink H-H
12160	12163	12560	12563	1/0	Negative	Black E-A
12161	12164	12561	12564	1/0	Positive	Black E-A
12170	12173	12570	12573	2/0	Negative	Orange A-C
12171	12174	12571	12574	2/0	Positive	Orange A-C
12180	12183	12580	12583	3/0	Negative	Purple A-B
12181	12184	12581	12584	3/0	Positive	Purple A-B
12190	12193	12590	12593	4/0	Negative	Yellow A-A
12191	12194	12591	12594	4/0	Positive	Yellow A-A

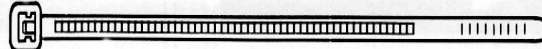
## POWER TERMINALS STACKABLE Tin Plated, 3/8" Stud

Part Number Plain	Part Number Color Coded	Wire Size	Polarity	Color Code & Die Code
PTS-4-38	PTS-4-38C	4	Universal	Gray J-H
PTS-1-2-38	PTS-1-2-38C	1-2	Universal	Pink H-H
PTS-1/0-38	PTS-1/0-38C	1/0	Universal	Black E-A
PTS-2/0-38	PTS-2/0-38C	2/0	Universal	Orange A-C
PTS-3/0-38	PTS-3/0-38C	3/0	Universal	Purple A-B
PTS-4/0-38	PTS-4/0-38C	4/0	Universal	Yellow A-A



## MINIATURE TYS

18 Lbs.

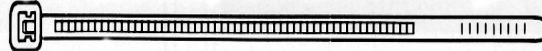


Part Number Natural	Part Number Black	Length Inches	Tensile Strength	Width	Thk.	Max. Bundle Diameter	Color
T400N*	T400B*	4.0	18	.100	.049	7/8	Natural or Black
T400-Color	-	4.0	18	.100	.049	7/8	Specify Color
T600N*	T600B*	6.0	18	.100	.049	1-1/2	Natural or Black
T600-Color	-	6.0	18	.100	.049	1-1/2	Specify Color
T800N*	T800B*	8.0	18	.100	.049	2	Natural or Black
T800-Color	-	8.0	18	.100	.049	2	Specify Color

Type 66Nylon  
Temp. Range ;  
-40 to 185 Deg. F  
Melting Temp. ;  
485 to 500 Deg. F  
UL94V-2

## INTERMEDIATE-TYS

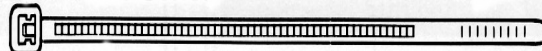
40 Lbs.



Part Number Natural	Part Number Black	Length Inches	Tensile Strength	Width	Thk.	Max Bundle Diameter	Color
T603N*	T603B*	5.7	40	.135	.049	1-3/8	Natural or Black
T603-Color	-	5.7	40	.135	.049	1-3/8	Specify Color
T840N*	T840B*	8.0	40	.140	.049	2-1/8	Natural or Black
T840-Color	-	8.0	40	.140	.049	2-1/8	Specify Color
T1140N*	T1140B*	11.5	40	.140	.058	3-1/4	Natural or Black
T1440N	T1440B	14.5	40	.140	.058	4	Natural or Black

## STANDARD TYS

50 Lbs.



Part Number Natural	Part Number Black	Length Inches	Tensile Strength	Width	Thk.	Max.Bundle Dia.	Color
T475N	T475B	4.75	50	.187	.052	1-1/8	Natural or Black
T625N	T625B	6.25	50	.187	.052	1-5/8	Natural or Black
T744N*	T744B*	8.0	50	.187	.052	2-1/8	Natural or Black
T744-Color	-	8.0	50	.187	.052	2-1/8	Specify Color
T1147N*	T1147B*	11.5	50	.187	.052	3-1/8	Natural or Black
T1147-Color	-	11.5	50	.187	.052	3-1/8	Specify Color
T1447N*	T1447B*	14.5	50	.187	.052	4	Natural or Black
T1447-Color	-	14.5	50	.187	.052	4	Specify Color
T1750N	T1750B	17.75	50	.187	.052	5	Natural or Black

## HEAVY-TYS

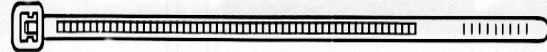
120 Lbs.

Part Number Natural	Part Number Black	Length	Tensile Strength	Width	Thk.	Max.Bundle Dia.	Color
HT788N*	HT788B*	8.0	120	.300	.083	2.0	Natural or Black
HT788-Color	-	8.0	120	.300	.083	2.0	Specify Color
HT1200N	HT1200B	11.0	120	.300	.083	3.0	Natural or Black
HT1400N*	HT1400B*	15.0	120	.300	.083	4-3/8	Natural or Black
HT1400-Color	-	15.0	120	.300	.083	4-3/8	Specify Color
HT1700N	HT1700B	17.75	120	.300	.083	5	Natural or Black
HT1700-Color	-	17.75	120	.300	.083	5	Specify Color

\* Add "S" To Part Number For Tys With Steel Locking Pawl

## HEAVY HEAVY-TYS

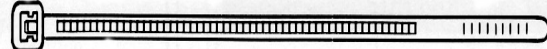
175 Lbs.



Part Number Natural	Part Number Black	Length	Tensile Strength	Width	Thk.	Max.Bundle Dia.	Color
HHT1700N	HHT1700B	17.75	175	.315	.083	5	Natural or Black
HHT2400N	HHT2400B	24.0	175	.315	.083	7-1/4	Natural or Black
HHT3000N	HHT3000B	30.0	175	.315	.083	9-1/4	Natural or Black
HHT3300N	HHT3300B	36.0	175	.315	.083	10-5/8	Natural or Black
HHT4800N	HHT4800B	48.0	175	.315	.083	15	Natural or Black

## EXTRA-HEAVY TYS

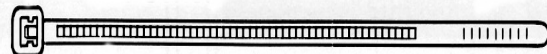
250 Lbs.



Part Number Natural	Part Number Black	Length	Tensile Strength	Width	Thk.	Max. Bundle Dia.	Color
EHT1100N	EHT1100B	11.0	250	.500	.090	3-1/8	Natural or Black
EHT1400N	EHT1400B	15.0	250	.500	.090	4-3/8	Natural or Black
EHT1800N	EHT1800B	17.8	250	.500	.090	5-1/2	Natural or Black
EHT2100N	EHT2100B	21.6	250	.500	.090	6	Natural or Black
EHT2800N	EHT2800B	28.7	250	.500	.090	8	Natural or Black
EHT3400N	EHT3400B	34.7	250	.500	.090	10-1/2	Natural or Black
EHT4000B	EHT4000B	40.5	250	.500	.090	12-1/2	Natural or Black

## TEFZEL CABLE TYS

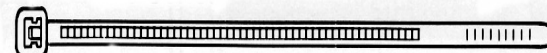
Suitable For Extreme Environments  
Chemical, Weather & Radiation Resistant  
Temp. Rating: -65F to 302F (-54C to 150C)  
Aqua-Green Color



Part Number	Length	Width	Max. Bundle Dia.	Tensile Strength
T372-Tefzel	3.75	.09	.750	18
T744-Tefzel	7.50	.19	1.75	50
T1147-Tefzel	11.5	.19	3	50
T1447-Tefzel	14.5	.19	4	50
HT1400-Tefzel	14.75	.31	4	120

## AIR HANDLING TYS

For Air Spaces Above Drop Ceilings & Below Raised Flooring  
Meets UL 1565, UL Listed In Accordance With Section 300.55C & D  
Of The National Electrical Code & Rules, 12-010, 3, 4 & 5,  
And 12-020 Of The Canadian Electrical Code, Part 1  
Burgundy Color

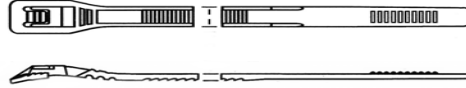


Part Number	Length	Width	Thk.	Tensile Strength	Max. Bundle Dia.	Color
AL-07-50-AH-35-C	7.56	.180	.052	50	1.875	Burgundy
AL-11-50-AH-35-C	11.3	.180	.052	50	3.06	Burgundy
AL-14-50-AH-35-C	14.6	.180	.052	50	4.125	Burgundy
AL-07-50-MH-AH-35-C*	8.0	.177	.052	50	1.75	Burgundy
AL-07-50-LP-AH-35-C**	7.5	.177	.053	50	1.75	Burgundy

\* Mounting Ty, #10 Stud, \*\* Low Profile Head Ty

## LOW-PROFILE TYS

(In-Line Tys) Reduced Head Height  
Flexible Head Type 66 Nylon



Part Number	Length	Width	Thickness	Tensile Strength	Max. Bundle Dia.	Color
LPT750N	7.5	.177	.053	50	1.75	Natural
LPT750B	7.5	.177	.053	50	1.75	Black
LPT14120N	14.0	.300	.075	120	3.50	Natural
LPT14120B	14.0	.300	.075	120	3.50	Black

Other Sizes & Styles Available

## MOUNTING TYS

Type 66 Nylon

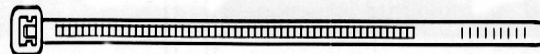


Part Number Natural	Part Number Black	Length	Stud Size	Tensile Strength	Width	Max. Bundle Dia.	Color
MT550-4N	MT550-4B	5.5	4	30	.100	1.0	Natural or Black
MT650-8N	MT650-8B	6.0	8	40	.145	1-1/2	Natural or Black
MT800-10N	MT800-10B	8.0	10	50	.190	2	Natural or Black
MT1200-10N	MT1200-10B	11.75	10	50	.190	3	Natural or Black
MT1500-10N	MT1500-10B	14.5	10	50	.190	4	Natural or Black
HMT1500-14N	HMT1500-14B	15.0	1/4	120	.310	4	Natural or Black
HMT2200-14N	HMT2200-14B	22.0	1/4	120	.310	6	Natural or Black
HMT2900-14N	HMT2900-14B	29.0	1/4	120	.310	8	Natural or Black

Other Sizes & Styles Available

## RELEASABLE TYS

Type 66 Nylon



Part Number Natural	Part Number Black	Length	Width	Tensile Strength	Max. Bundle Dia.	Color
RT550NA	RT550NB	5.5	.210	50	1-1/4	Natural
RT550N	RT550B	5.5	.291	50	1-3/8	Natural
RT800N	RT800B	8.0	.210	50	2	Natural
RT975N	RT975B	9.8	.291	50	2-1/2	Natural
RT1050N	RT1050B	10.5	.210	50	2-1/4	Natural
RT1450N	RT1450B	14.5	.190	50	4	Natural
HRT1400N	HRT1400B	14.8	.300	120	4	Natural
HRT2100N	HRT2100B	21.0	.300	120	6	Natural

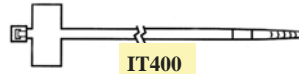
Other Sizes & Styles Available



## IDENTIFICATION

### TYS

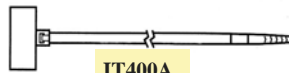
(Write-On-Tys)  
Type 66 Nylon



IT400



IT750, IT1150, IT1450

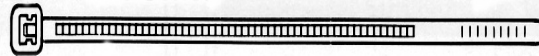


IT400A

Part Number Natural	Part Number Black	Length	Tensile Strength	Width	Max Bundle Dia.	Write-On Area	Color
IT400	IT400B	4.0	18	.092	3/4	Below-Head	Natural or Black
IT400A	IT400AB	4.0	18	.092	3/4	Above-Head	Natural or Black
IT750	IT750B	7.5	50	.187	2	Below-Head	Natural or Black
IT1150	IT1150B	10.5	50	.183	3	Below-Head	Natural or Black
IT1450	IT1450B	14.5	50	.187	4	Below-Head	Natural or Black

## POLYPROPYLENE TYS

Suitable For Dry Environments, 94V-0



Part Number	Length	Width	Tensile Strength	Max. Bundle Dia.
POLY-TY-3.75	3.75	.09	12	.75
POLY-TY-6.25	6.25	.135	25	1.25
POLY-TY-7.50	7.50	.190	35	1.75
POLY-TY-11.5	11.50	.190	35	3
POLY-TY-14.5	14.50	.190	35	4
POLY-TY-8-90	8.0	.190	90	1.75
POLY-TY-14-90	14.75	.310	90	4
POLY-TY-18-90	28.75	.360	175	8

## DOUBLE-LOOP TYS

Accommodate Parallel Cables Or Pipes

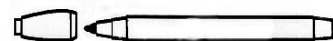


Part Number	Length	Width	Tensile Strength	Max. Bundle Dia.	Color
DLT775N	8.0	.187	50	1.50	Natural
DLT1175N	12.0	.187	50	3.00	Natural
DLT1475N	15.0	.187	50	4.00	Natural
DLT1500N	15.0	.300	120	4.00	Natural

## MARKING PENS

Fine Point

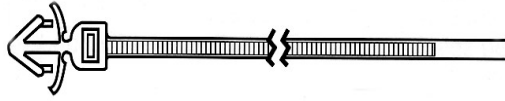
Part Number	Color	Point Type
MP100	Black	Fine
MP101	Black	Extra-Fine
MP200	Red	Fine
MP300	Green	Fine



Other Sizes & Colors Available

## PUSH-MOUNT TY S

Available With Or Without Wings

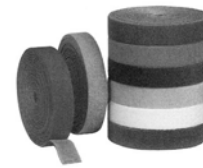


Part Number	Length	Tensile Strength	Max. Bundle Dia.	Hole Size	Wings	Color
PMT-475N	4.75	18	1.00	.190	With	Natural
PMT-475B	4.75	18	1.00	.190	With	Black
PMT-600NWO	6.0	40	1.50	.198	Without	Natural
PMT-600BWO	6.0	40	1.50	.198	Without	Black
PMT-800N	8.0	50	1.75	.250	With	Natural
PMT-800B	8.0	50	1.75	.250	With	Black
PMT-800NWO	8.0	50	1.80	.250	Without	Natural
PMT-800BWO	8.0	50	1.80	.250	Without	Black



## VELCRO CABLE TY S

With Or Without Molded Fastener  
Continuous Lengths Available  
Plenum Rated Tys Available  
Colors; Black, Red, Orange, Yellow, Blue



Part Number	Type	Length	Width	Max. Bundle Dia.	Pieces Per Package
Velcro Ty,8"x1/2"-Color	Ty Strap	8.0"	.50"	1.75"	10
Velcro Ty,12"x1/2"-Color	Ty Strap	12.0"	.50"	1.75"	10
Velcro Roll,80"x.75"-Color *	Roll	80.0"	.750"	-	1
Velcro Roll,10'x.75"-Color **	Roll	10 Ft.	.750"	-	1
Velcro Roll,15'x.75"-Color	Roll	15 Ft.	.750"	-	1
Velcro Roll,75'x.75"-Color	Roll	75 Ft.	.750"	-	1
Velcro Roll,600'x.75"-Color	Roll	600 Ft.	.750"	-	1

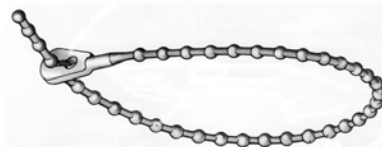
\* Perforated Every 8 Inches

\*\* Perforated Every 12 Inches

Other Sizes And Styles Available

## BEADED CABLE TY S

Nylon Or Polyethylene  
Colors Available



Nylon Part Number	Length Inches	Bundle Diameter	Tensile Strength	Polyethylene Part Number	Tensile Strength
NBT425N	4.25	1.13	40 Lbs.	PBT425N	10 Lbs.
NBT500N	5.00	1.38	40 Lbs.	PBT500N	10 Lbs.
NBT675N	6.75	1.88	75 Lbs.	PBT675N	18 Lbs.
NBT900N	9.00	2.50	75 Lbs.	PBT900N	18 Lbs.
NBT1100N	11.0	3.00	75 Lbs.	PBT1100N	18 Lbs.
NBT1500N	15.0	4.00	75 Lbs.	PBT1500N	18 Lbs.
NBT1800N	18.0	5.00	75 Lbs.	PBT1800N	18 Lbs.

Other Sizes & Styles Available

# STAINLESS STEEL TYS

Smooth Edges,  
Roller Ball Design  
Temp. Range: -80 to 538 C.  
Stainless, 304 Or 316

Part Number	Length	Width	Max. Bundle Dia.	Tensile Strength	Stainless Type
Stainless Ty,8100	8.0	.181	1.97	100	#304
Stainless Ty,8250	8.0	.311	1.97	250	#304
Stainless Ty,10100	14.0	.181	3.94	100	#304
Stainless Ty,10250	14.0	.311	3.94	250	#304
Stainless Ty,14100	20.5	.181	5.90	100	#304
Stainless Ty,14250	20.5	.311	5.90	250	#304
Stainless Ty,20100	26.5	.181	7.87	100	#304
Stainless Ty,20250	26.5	.311	7.87	250	#304
Stainless Ty,26100	33.0	.181	9.84	100	#304
Stainless Ty,26250	33.0	.311	9.84	250	#304
Stainless Ty,33100	39.0	.181	11.8	100	#304
Stainless Ty,33250	39.0	.311	11.8	250	#304
Stainless Ty,42100	47.0	.181	14.4	100	#304
Stainless Ty,42250	47.0	.311	14.4	250	#304



For Type 316 Stainless Add -1 to Part Number

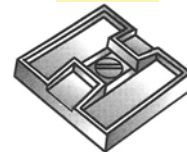
Other Sizes & Styles Available

# TY-MOUNTING PLATFORMS

With Or Without Rubber Or Acrylic Adhesive

Part Number	Width x Length	Adhesive Type	Accepts Tys Tensile	Color	Type
ABMMM-4A	.500 X .500	Rubber	18 Lbs.	Natural	4-Way
ABMMM-4AB	.500 x .500	Rubber	18 Lbs.	Black	4-Way
ABMM-4A	.750 x .750	Rubber	18-50 Lbs.	Natural	4-Way
ABMM-4AB	.750 x .750	Rubber	18-50 Lbs.	Black	4-Way
ABMM-4-ACRYLIC	.750 x .750	Acrylic	18-50 Lbs.	Natural	4-Way
ABMM-4B-ACRYLIC	.750 x .750	Acrylic	18-50 Lbs.	Black	4-Way
ABM-2A	1.0 x 1.0	Rubber	18-50 Lbs.	Natural	2-Way
ABM-2A	1.0 x 1.0	Rubber	18-50 Lbs.	Black	2-Way
ABM-4A	1.0 x 1.0	Rubber	18-50 Lbs.	Natural	4-Way
ABM-4AB	1.0 x 1.0	Rubber	18-50 Lbs.	Black	4-Way
ABM-4-ACRYLIC	1.0 x 1.0	Acrylic	18-50 Lbs.	Natural	4-Way
ABM-4B-ACRYLIC	1.0 x 1.0	Acrylic	18-50 Lbs.	Black	4-Way
ABM-4LA	1.5 x 1.5	Rubber	18-175 Lbs.	Natural	4-Way
ABM-4LAB	1.5 x 1.5	Rubber	18-175 Lbs.	Black	4-Way
ABM-4L-ACRYLIC	1.5 x 1.5	Acrylic	18-175 Lbs.	Natural	4-Way
ABM-4LB-ACRYLIC	1.5 x 1.5	Acrylic	18-175 Lbs.	Black	4-Way
ABM-4XLA	2.0 x 2.0	Rubber	18-250 Lbs.	Natural	4-Way
ABM-4XLAB	2.0 x 2.0	Rubber	18-250 Lbs.	Black	4-Way
ABM-4XL-ACRYLIC	2.0 x 2.0	Acrylic	18-250 Lbs.	Natural	4-Way
ABM-4XLB-ACRYLIC	2.0 x 2.0	Acrylic	18-250 Lbs.	Black	4-Way

ABM-2A



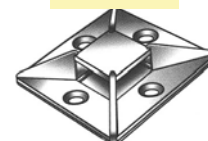
ABM-4A



ABMM-4A



ABM-4LA  
ABM-4XLA



## TY GUNS

For 18-250 Lbs.  
Nylon Or Stainless Tys,



TG-E



TG-1



TG-1E



TG-2



TG-4HD

Part Number	Type	For Use On Tys With Tensile Values
TG-E	Light Weight Plastic	18-50 Lbs./Nylon
TG-1	Sturdy Metal Tool	18-50 Lbs./Nylon
TG-1E	Sturdy Metal Tool	18-50 Lbs./Nylon
TG-2	Deluxe Metal Tool	18-50 Lbs./Nylon
TG-4HD	Heavy Metal Tool	18-175 Lbs./Nylon
TG-5EH	Extra Heavy Metal	18-250 Lbs./Nylon
TG-6	Heavy Metal Tool	100-250 Lbs./Stainless



TG-6



TG-5EH

## ADHESIVE BACKED ADJUSTABLE CABLE CLAMPS

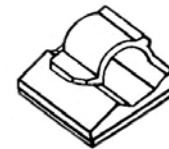
Part Number	Diameter Range/Inches	Length	Width	Height	Color
ADJCC-1	.310-.400	1.00	.750	.870	Black
ADJCC-2	.390-.490	1.00	.750	1.09	Black
ADJCC-3	.500-.600	1.50	.750	1.25	Black
ADJCC-4	.650-.790	1.65	1.00	1.75	Black
ADJCC-5	.870-1.00	1.65	1.00	1.75	Black



## ADHESIVE-BACKED CORD CLIPS

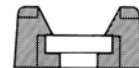
Not Adjustable

Part Number	Diameter Range	Dimensions	Height	Color
ACC-3	.190	.630 x .630	.310	Natural
ACC-4	.250	.630 x .630	.380	Natural
ACC-6	.380	.750 x .750	.500	Natural



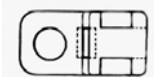
## CRADLE MOUNTS

Natural Part Number	Black Part Number	Length	Width	Height	Accepts Tys Tensile	Stud Size
CM-6S	CM-6SB	.500	.250	.250	18-40 Lbs.	6
CM-6	CM-6B	.625	.375	.250	18-50 Lbs.	6
CM-8	CM-8B	.600	.380	.265	18-50 Lbs.	8
CM-10	CM-10B	.875	.625	.375	18-175 Lbs.	10
CM-14	CM-14B	.875	.625	.375	18-175 Lbs.	1/4



## ANCHOR BASE TY MOUNTS

Part Number	Length	Width	Height	Color	Accepts Ty Tensile	Stud Size
AB-6	.750	.375	.187	Natural	18-50 Lbs.	6
AB-8	.800	.400	.200	Natural	18-50 Lbs.	8
AB-10	.750	.375	.187	Natural	18-50 Lbs.	10



Available in Black; Add B Suffix, i.e., AB-6B

Other Sizes & Styles Available

## LOW PROFILE TY MOUNTS



Part Number	Length	Width	Thickness	Color	Accepts Ty Tensile	Stud Size
LPM-56	.400	.310	.090	Natural	18-40 Lbs.	5-6
LPM-68	.750	.500	.120	Natural	18-50 Lbs.	6-8

## CABLE CLAMPS

Nylon Or Polypropylene  
Light Duty Or Heavy Duty  
Natural Or Black Color



Nylon Part Number	Polypropylene Part Number	Cable Size I.D.-Inches	Width Inches	Thickness	Stud Size	Type
CCL-1/8N	CCL-1/8P	1/8	3/8	.050	10	Light Duty
CCL-3/16N	CCL-3/16P	3/16	3/8	.050	10	Light Duty
CCL-1/4N	CCL-1/4P	1/4	3/8	.050	10	Light Duty
CCL-5/16N	CCL-5/16P	5/16	3/8	.050	10	Light Duty
CCL-3/8N	CCL-3/8P	3/8	3/8	.050	10	Light Duty
CCL-7/16N	CCL-7/16P	7/16	3/8	.050	10	Light Duty
CCL-1/2N	CCL-1/2P	1/2	3/8	.050	10	Light Duty
CC-1/8N	CC-1/8P	1/8	1/2	.060	10	Heavy Duty
CC-3/16N	CC-3/16P	3/16	1/2	.060	10	Heavy Duty
CC-1/4N	CC-1/4P	1/4	1/2	.060	10	Heavy Duty
CC-5/16N	CC-5/16P	5/16	1/2	.060	10	Heavy Duty
CC-3/8N	CC-3/8P	3/8	1/2	.060	10	Heavy Duty
CC-7/16N	CC-7/16P	7/16	1/2	.060	10	Heavy Duty
CC-1/2N	CC-1/2P	1/2	1/2	.060	10	Heavy Duty
CC-9/16N	CC-9/16P	9/16	1/2	.060	10	Heavy Duty
CC-5/8N	CC-5/8P	5/8	1/2	.060	10	Heavy Duty
CC-11/16N	CC-11/16P	11/16	1/2	.060	10	Heavy Duty
CC-3/4N	CC-3/4P	3/4	1/2	.060	10	Heavy Duty
CC-13/16N	CC-13/16P	13/16	1/2	.060	10	Heavy Duty
CC-7/8N	CC-7/8P	7/8	1/2	.060	10	Heavy Duty
CC-1N	CC-1P	1	1/2	.060	10	Heavy Duty
CC-1-1/8N	CC-1-1/8P	1-1/8	1/2	.060	10	Heavy Duty
CC-1-3/16N	CC-1-3/16P	1-3/16	1/2	.060	10	Heavy Duty
CC-1-1/4N	CC-1-1/4P	1-1/4	1/2	.060	10	Heavy Duty
CC-1-3/8N	CC-1-3/8P	1-3/8	1/2	.060	10	Heavy Duty
CC-1-1/2N	CC-1-1/2P	1-1/2	1/2	.060	10	Heavy Duty

Available In Black; Add -B Suffix To P/N, i.e., CC-1/2NB

Other Sizes & Styles Available

## HEAT SHRINK TUBING TRANSLUCENT DUAL-WALL SHRINK RATIO 3:1 With Sealant, Four-Foot Sticks



Part Number	I.D.	Recovered I.D.	Wire Size	Translucent Color
HSDW-.215"X4'RED	.215	.143	22-18	Red
HSDW-.250"X4'BLUE	.250	.167	16-14	Blue
HSDW-.305"X4'YELLOW	.305	.203	12-10	Yellow

# HEAT SHRINK TUBING

## THIN-WALL - NO SEALANT

### SHRINK RATIO 2:1

Four Foot Sticks, 100 Foot & Bulk Reels  
 Shrink Temp. 250 F; Temp. Range -67 to 275 F  
 Black, Red, Clear, Blue, Green, White, Yellow  
 Mil-23053/5, UL & CSA Listed, UL224  
 VW-1 (Except Clear), AMS363637/Clear



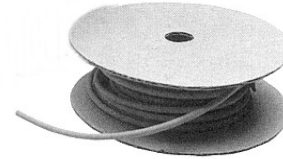
8 Ft./Reels



HSTW-KIT-THIN  
 86 Pieces, 4" Long, 3/16", 1/4", 3/8", 1/2", 3/4", 1"



4-Foot Sticks Or Cut Lengths



Bulk Reels

Size I.D.	Rec. I.D.	Wall Thk.	Part Number 4-Foot Sticks	Part Number 100 Foot Reels	Part Number Bulk Reels
3/64	.023	.016	HSTW-3/64"x4'-Color	HSTW-3/64"x100'-Color	HSTW-3/64"x1000'-Color
1/16	.031	.017	HSTW-1/16"x4'-Color	HSTW-1/16"x100'-Color	HSTW-1/16"x1000'-Color
3/32	.046	.020	HSTW-3/32"x4'-Color	HSTW-3/32"x100'-Color	HSTW-3/32"x500'-Color
1/8	.062	.020	HSTW-1/8"x4'-Color	HSTW-1/8"x100'-Color	HSTW-1/8"x500'-Color
3/16	.093	.020	HSTW-3/16"x4'-Color	HSTW-3/16"x100'-Color	HSTW-3/16"x500'-Color
1/4	.125	.025	HSTW-1/4"x4'-Color	HSTW-1/4"x100'-Color	HSTW-1/4"x250'-Color
5/16	.156	.025	HSTW-5/16"x4'-Clr Or Blk	HSTW-5/16"x4'-Clr Or Blk	HSTW-5/16"x500'-Clr Or Blk
3/8	.187	.025	HSTW-3/8"x4'-Color	HSTW-3/8"x100'-Color	HSTW-3/8"x200'-Color
1/2	.250	.025	HSTW-1/2"x4'-Color	HSTW-1/2"x100'-Color	HSTW-1/2"x150'-Color
5/8	.313	.025	HSTW-5/8"x4'-Clr Or Blk	HSTW-5/8"x100'-Clr Or Blk	HSTW-5/8"x250'-Clr Or Blk
3/4	.375	.030	HSTW-3/4"x4'-Color	HSTW-3/4"x100'-Color	HSTW-3/4"x250'-Color
1	.500	.035	HSTW-1"x4'-Color	HSTW-1"x100'-Color	HSTW-1"x250'-Color
1-1/2	.750	.040	HSTW-1-1/2"x4'-Color	HSTW-1-1/2"x100'-Color	HSTW-1-1/2"x125'-Color
2	1.00	.045	HSTW-2"x4'-Color	HSTW-2"x100'-Color	HSTW-2"x125'-Color
3	1.50	.050	HSTW-3"x4'-Color	HSTW-3"x50'-Color	HSTW-3"x50'-Color
4	2.00	.055	HSTW-4"x4'-Color	HSTW-4"x50'-Color	HSTW-4"x50'-Color

# HEAT SHRINK TUBING

## THIN-WALL-KYNAR

### SHRINK-RATIO 2:1

Available In 4-Foot Sticks ,Or Cut Lengths 12" And 6"

Shrink Temp. 175 Deg.C/350 F

Color: Clear

Temp. Rating: -55 To 175 Deg. C

-55 To 350 Deg. F.

Mil-I-23053/8, UL-224 VW-1

For 12" or 6" Sticks, Replace The -4' With -6 OR -12"

Part Number	I.D.	Recovered I.D.	Wall Thick.
HS-Kynar-3/64"x4'	3/64	.023	.010
HS-Kynar-1/16"x4'	1/16	.031	.010
HS-Kynar-3/32"x4'	3/32	.046	.010
HS-Kynar-1/8"x4'	1/8	.032	.010
HS-Kynar-3/16"x4'	3/16	.093	.010
HS-Kynar-1/4"x4'	1/4	.125	.012
HS-Kynar-3/8"x4'	3/8	.187	.012
HS-Kynar-1/2"x4'	1/2	.250	.012
HS-Kynar-3/4"x4'	3/4	.375	.017
HS-Kynar-1"x4'	1	.500	.019
HS-Kynar-1-1/2"x4'	1-1/2	.750	.020



4-Foot Sticks Or Cut Lengths

## HEAT SHRINK TUBING

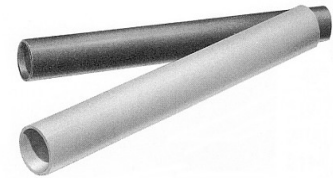
### DUAL-WALL - WITH SEALANT

SHRINK RATIO 3:1

Available In Four Foot Sticks

Shrink Temp. 120 C/245 F  
Temp.Rating:-67 To 230 F  
Colors; Black, Red, Clear, Blue,  
White, & Yellow For 1/8- 1",  
Black & Red All Other Sizes.  
Mil-I-23053/4 for 1/8-1-1/2"

Size I.D.	Inside Diameter	Recovered I.D.	Wall Thick.	Part No. 4-Foot Sticks
1/8	.125	.023	.038	HSDW-1/8"x4'-Color
3/16	.187	.060	.045	HSDW-3/16"x4'-Color
1/4	.250	.080	.047	HSDW-1/4"x4'-Color
5/16	.312	.104	.048	HSDW-5/16"x4'-Black
3/8	.375	.135	.050	HSDW-3/8"x4'-Color
1/2	.500	.195	.055	HSDW-1/2"x4'-Color
3/4	.750	.313	.065	HSDW-3/4"x4'-Color
1	1.00	.400	.075	HSDW-1"x4'-Color
1-1/4	1.25	.500	.100	HSDW-1-1/4"x4'-Black
1-1/2	1.50	.600	.120	HSDW-1-1/2"x4'-Black
2	2.00	.750	.080	HSDW-2"x4'-Black
2-3/4	2.75	1.00	.080	HSDW-2-3/4"x4'-Black
3-1/2	3.50	1.18	.095	HSDW-3-1/2"x4'-Black
4-7/10	4.70	1.57	.105	HSDW-4-7/10x4'-Black



4-Foot Sticks



HSDW-KIT-DUAL  
110 Pieces, 6' Long  
1/4",3/8",1/2",3/4"

## HEAT SHRINK TUBING

### THICK-WALL

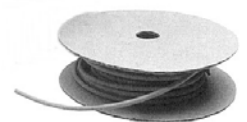
WITH OR WITHOUT SEALANT

SHRINK RATIO 3:1

Available In 4-Foot Sticks, 25 Foot Reels And 1.5",6" & 12" Pieces

Shrink Temp. 120 Deg.C(248 Deg. F)  
Colors; Black Or Red  
Temp. Rating; -55 Deg.C(-67 Deg. F)  
To 110 Deg.C(230 Deg. F)  
Rated For 600 Volt 90 Deg. C Continuous  
Mil-23053/15 Class 1, UL 486D  
CSA C22.2 No. 198

Part Number-4-Footer With Sealant	Size I.D.	Recovered I.D.	Wall Thickness	Wire Range
HST.300"X4',WST-Color	.300	.100	.060	14-8 AWG
HST.400"X4',WST-Color	.400	.150	.070	12-6 AWG
HST.500"X4',WST-Color	.500	.160	.090	10-3 AWG
HST.750"x4',WST-Color	.750	.220	.105	6-1 AWG
HST1.1"x4',WST-Color	1.10	.375	.120	4-3/0 Wire
HST1.5"x4',WST-Color	1.50	.500	.140	4/0-400 MCM
HST2.0"x4',WST-Color	2.00	.750	.155	500-1000 MCM
HST2.7"x4',WST-Color	2.70	.870	.160	600-1000 MCM
HST3.0"x4',WST-Color	3.00	1.25	.155	900-1500 MCM
HST3.5"x4',WST-Color	3.50	1.20	.160	800-1300 MCM
HST4.0"x4',WST-Color	4.00	1.75	.155	1500-2500 MCM
HST4.7"x4',WST-Color	4.70	1.60	.170	1300-2300 MCM



HST-KIT-THK.  
36 Pieces, 6' Long  
.400",.750",1.1"

For 25 Foot Reels, Or 12", 6", 1.5" Pieces, Replace The 4' In The Part No. Above With The Desired Length. I.E., HST.750"x25',Black Or HST.750"x 12",Black. If Sealant Is Not Desired, Delete The WST (with sealant throughout) From The Part Number, I.E., HST.750"x 4',Black. Sealant Is Not Available In the 25-Reels

**HIGH-RATIO**  
**HEAVY-WALL SHRINK TUBING**  
**WITH SEALANT**  
**SHRINK-RATIO 6:1**



4-Foot Lengths Or Cut Lengths

Part Number	I.D.	Rec. I.D.	Wall Thick.	Wire Size
HRST.750"x4'Black	.750	.125	.123	14-1 AWG
HRST1.3"x4'Black	1.30	.220	.135	8-4/0
HRST1.75"x4'Black	1.75	.290	.140	2-750 MCM
HRST2.0"x4'Black	2.00	.330	.170	1/0-1000 MCM
HRST2.75"x4'Black	2.75	.460	.190	3/0-1200 MCM
HRST3.5"x4'Black	3.50	.673	.170	500-1300 MCM

For 12" Or 6" Sticks, Replace The 4' In The Part Number, With 12" Or 6", i.e., HRST.750" x 12"Black.

**HEAT SHRINKABLE**  
**END CAPS**  
**HEAVY-WALL-WITH SEALANT**  
**Shrink Ratio: 3:1 Color: Black**



Part Number	Expanded I.D.	Rec. I.D.	Thick.	Wire Range
HS-CAP-3.5"	.750	.220	.135	8-4/0
HS-CAP-4.0"	1.30	.430	.140	4/0-500 MCM
HS-CAP-4.5"	2.05	.750	.170	400-1000 MCM

Other Sizes & Styles Available

**RAILESS REPAIR**  
**SLEEVES**  
**HEAVY-WALL WITH SEALANT**  
**SHRINK RATIO 3:1**

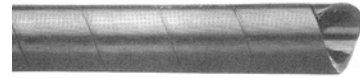


Part Number	I.D.	Rec. I.D.	Length	Wall Thick.	Wire Range
HSRS-1.2"x36"	1.20	.240	36.0	.080	8-3/0
HSRS-1.2"x12"	1.20	.240	12.0	.080	8-3/0
HSRS-1.8"x36"	1.80	.600	36.0	.080	2/0-400 MCM
HSRS-1.8"x12"	1.80	.600	12.0	.080	2/0-400 MCM
HSRS-2.7"x36"	2.70	.950	36.0	.080	400-1000 MCM
HSRS-2.7"x12"	2.70	.950	12.0	.080	400-1000 MCM
HSRS-3.6"x36"	3.60	1.30	36.0	.080	1000-2000 MCM
HSRS-3.6"x12"	3.60	1.30	12.0	.080	1000-2000 MCM
HSRS-4.95"x36"	4.95	1.62	36.0	.080	Multi-Conductor
HSRS-4.95"x12"	4.95	1.62	12.0	.080	Multi-Conductor
HSRS-6.75"x36"	6.75	2.50	36.0	.080	Multi-Conductor
HSRS-6.75"x12"	6.75	2.50	12.0	.080	Multi-Conductor



**SPIRAP**  
**SPIRAL-CUT-TUBING**  
**NATURAL OR UV-BLACK**  
**100 FOOT REELS**

Tensile Strength 2700 PSI  
 Temperature Range -90 to 212F  
 Dielectric Strength 700-900 V/Mil  
 Polyethylene or Nylon  
 Change NAT to BLK For Black



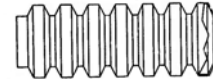
Part Number	Bundle Range	O.D.	I.D.	Color	Material
SPIRAP-1/8"X100' NAT	.059 - .709	.118	.059	Natural	Polyethylene
SPIRAP-3/16"x100' NAT	.118 - 1.37	.187	.118	Natural	Polyethylene
SPIRAP-1/4"x100' NAT	.157 - 1.97	.236	.157	Natural	Polyethylene
SPIRAP-3/8"x100' NAT	.295 - 2.36	.393	.295	Natural	Polyethylene
SPIRAP-1/2"x100' NAT	.354 - 2.56	.472	.354	Natural	Polyethylene
SPIRAP-5/8"x100' NAT	.472 - 2.76	.590	.472	Natural	Polyethylene
SPIRAP-3/4"x100' NAT	.590 - 3.94	.748	.590	Natural	Polyethylene
SPIRAP-1"x100' NAT	.787 - 5.11	.945	.787	Natural	Polyethylene

**CONVOLUTED SPLIT TUBING**

Black Nylon

Tensile Strength 8120 PSI

Bulk Available ( Minimums Required), Colors, & Polyethylene  
 Non-Slit-Tubing Also Available

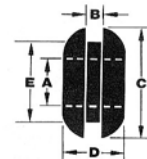


Part Number	Bundle Range	O.D.	I.D.	Color	Material
CST-1/8"X100' NAT	.059 - .709	.118	.059	Natural	Polyethylene
CST-3/16"x100' NAT	.118 - 1.37	.187	.118	Natural	Polyethylene
CST-1/4"x100' NAT	.157 - 1.97	.236	.157	Natural	Polyethylene
CST-3/8"x100' NAT	.295 - 2.36	.393	.295	Natural	Polyethylene
CST-1/2"x100' NAT	.354 - 2.56	.472	.354	Natural	Polyethylene
CST-5/8"x100' NAT	.472 - 2.76	.590	.472	Natural	Polyethylene
CST-3/4"x100' NAT	.590 - 3.94	.748	.590	Natural	Polyethylene
CST-1"x100' NAT	.787 - 5.11	.945	.787	Natural	Polyethylene

**VINYL**  
**GROMMETS**



Part Number	A I.D.	E Knock-Out	B Material Thk.	C Overall Dia.	D Overall Thk.
VG18x14	1/8	1/4	1/16	11/32	3/16
VG316x516	3/16	5/16	1/16	7/16	7/32
VG14x38	1/4	3/8	1/16	9/16	1/4
VG516x716	5/16	7/16	1/16	5/8	1/4
VG38x12	3/8	1/2	1/16	5/8	1/4
VG12x58	1/2	5/8	1/16	13/16	9/32
VG58x78	5/8	7/8	1/16	1-1/8	9/32
VG1116x1	11/16	1	1/16	1-5/16	3/8
VG1x138	1	1-3/8	1/8	1-3/4	1/2



# **POLARIS CONNECTOR**

**IT Series**

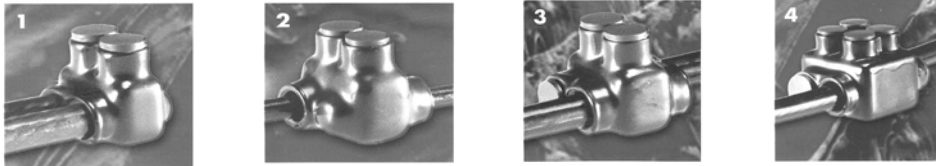
**Insul-Tap Connectors For 2-Wires & in-Line Splicers / Reducers**

**Two Styles For 3/0 & Smaller-Wire Inserted From Same Side Or Opposite Sides**

**250 MCM & Larger Have Wire Entry Access From Either Side Of The Connector**

**Chemical Resistant, UL Listed, Dual Rated For Copper &/or Aluminum 600 Volts 90 Deg. C.**

**Not Recommended For Fine-Stranded Flexible Wire - See Grey Series**



Part No.	Figure	Wire Size	Length	Height	Width	Hex Size
PC-IT-4	1	14-4 AWG	1.07	1.50	1.12	Slotted
PC-IT0-4	2	14-4 AWG	1.07	1.50	1.25	Slotted
PC-IT-1/0	1	14-1/0	1.62	1.75	1.62	3/16
PC-IT0-1/0	2	14-1/0	1.62	1.75	1.75	3/16
PC-IT-3/0	1	6-3/0	1.84	1.87	1.75	1/4
PC-IT0-3/0	2	6-3/0	1.84	1.87	1.87	1/4
PC-IT-250	3	6-250 MCM	2.12	2.13	2.31	5/16
PC-IT-350	3	6-350 MCM	2.47	2.44	2.50	5/16
PC-IT-500	3	4-500 MCM	2.87	2.94	2.81	5/16
PC-IT-750 *	3	250-750 MCM	3.48	3.50	3.50	3/8
PC-ITH-750	4	250-750 MCM	3.48	3.50	4.50	5/16

\* Not UL

# **POLARIS CONNECTOR**

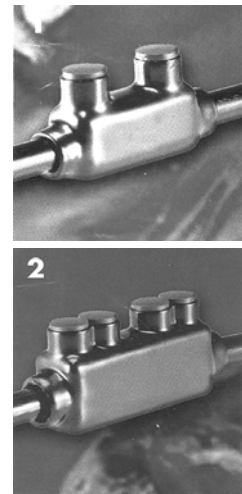
**ISR Series**

**For 2-Wires, In-Line, Removable Access Plugs Over Hex Screws**

**UL Listed, Dual Rated For Copper &/Or Aluminum ,600 Volts 90 Deg. C.**

**Not Recommended For Fine-Stranded Flexible Wire - See Grey Series**

Part No.	Figure	Wire Size	Length	Height	Width	Hex Size
PC-ISR-1/0	1	14-1/0	3.25	1.48	.90	3/16
PC-ISR-250	1	6-250	4.00	1.90	1.19	5/16
PC-ISR-350	1	6-350	4.47	2.20	1.32	5/16
PC-ISR-500	1	4-500	4.62	3.00	1.62	5/16
PC-ISRH-750	2	250-750	7.25	3.25	1.75	5/16



# **POLARIS CONNECTOR**

**(Blue)**

**ISRW Series**

**For Direct Burial. For 2-Wires, In-Line. Removable Access Plugs Over Hex Screws**

**UL Listed ,Dual Rater For Copper &/Or Aluminum, 600 Volts,90 Deg. C.**

**Not Recommended For Fine-Stranded Flexible Wire - See Grey Series**

**Not Suitable For Direct Burial With THHN/XHHN Wire-Enclosures Only**

Part No.	Wire Size	Min. Ins. Dia.	Max. Ins. Dia.	Hex Size	Length	Height	Width
PC-ISRW-4	6-4	.304	.352	Slotted	3.59	1.38	.690
PC-ISRW-1	2-1	.412	.492	3/16	5.63	1.63	.780
PC-ISRW-3/0	1/0-3/0	.532	.630	1/4	5.88	1.78	.840
PC-ISRW-250	4/0-250	.688	.795	5/16	6.63	2.13	1.09

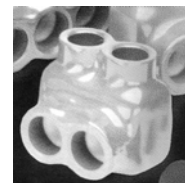


## **POLARIS CONNECTOR** (Grey) ITG Series

**Copper Conductor Only, Especially Fine Stranded Conductor**

**Suitable For DLO Cable & Motor Lead Wire**

**UL Listed For All Fine-Stranded Copper Wire, 600 Volts, 90 Deg. C.**



Part Number	No. Of Ports	Wire Size Class,B,C,D	Wire Size Class,K,M,I	Length	Height	Width	Hex Size
PC-ITG-6	2	14-6	14-6	1.07	1.50	1.12	1/8
PC-ITOG-6	2	14-6	14-6	1.07	1.50	1.25	1/8
PC-IPLG-6-3	3	14-6	14-6	1.54	1.50	1.12	1/8
PC-IPLG-6-4	4	14-6	14-6	1.97	1.50	1.12	1/8
PC-IPLG-6-6	6	14-6	14-6	2.28	1.50	1.12	1/8
PC-ITG-1	2	10-1	2-10	1.62	1.75	1.62	3/16
PC-ITOG-1	2	10-1	10-2	1.62	1.75	1.75	3/16
PC-IPLG-1-3	3	10-1	10-2	2.27	1.75	1.62	3/16
PC-IPLG-1-4	4	10-1	10-2	2.92	1.75	1.62	3/16
PC-IPLG-1-6	6	10-1	10-2	4.22	1.75	1.62	3/16
PC-IPG-3/0	2	4-3/0	2-2/0	1.84	1.87	1.75	3/16
PC-ITOG-3/0	2	4-3/0	2-2/0	1.84	1.87	1.87	3/16
PC-IPLG-3-3/0	3	4-3/0	2-2/0	2.65	1.87	1.75	3/16
PC-IPLG-4-3/0	4	4-3/0	2-2/0	3.43	1.87	1.75	3/16
PC-IPLG6-3/0	6	4-3/0	2-2/0	4.99	1.87	1.75	3/16

## **POLARIS CONNECTOR** IPLD SERIES

**Wire Ports On Both Sides Of Connector. Removable Plugs/Ports.**

**Dual Rated For Copper &/Or Aluminum. Not For Fine-Stranded Cable.**

**UL Listed, 600 Volts, 90 Deg. C.**

**1-12 Ports Available Per Wire Size. 6 AWG To 750 MCM\***



Part Number	No.Of Ports*	Wire Size	Length	Height	Width	Hex Size
PC-IPLD-3/0-3	3	6-3/0	2.63	1.75	1.75	1/4
PC-IPLD-3/0-4	4	6-3/0	3.38	1.75	1.75	1/4
PC-IPLD-3/0-5	5	6-3/0	4.13	1.75	1.75	1/4
PC-IPLD-3/0-6	6	6-3/0	4.94	1.75	1.75	1/4
PC-IPLD-3/0-7	7	6-3/0	5.75	1.75	1.75	1/4
PC-IPLD-250-3	3	6-250	2.99	2.13	2.31	5/16
PC-IPLD-250-4	4	6-250	3.85	2.13	2.31	5/16
PC-IPLD-250-5	5	6-250	4.71	2.13	2.31	5/16
PC-IPLD-250-6	6	6-250	5.57	2.13	2.31	5/16
PC-IPLD-250-7	7	6-250	6.43	2.13	2.31	5/16
PC-IPLD-350-3	3	6-350	3.52	2.44	2.50	5/16

\* 1 TO 12 PORTS ARE AVAILABLE PER CONNECTOR. ADD -(NO. OF PORTS) TO PART NO., I.E., PC-IPLD-350-12 750 MCM Not UL Listed

Continued on Next Page

**POLARIS CONNECTOR****IPLD SERIES**

**Wire Ports On Both Sides Of Connector. Removable Plugs/Ports.**  
**Dual Rated For Copper &/Or Aluminum. Not For Fine-Stranded Cable.**  
**UL Listed, 600 Volts, 90 Deg. C.**  
**1-12 Ports Available Per Wire Size. 6 AWG To 750 MCM\***



Part Number	No.Of Ports*	Wire Size	Length	Height	Width	Hex Size
PC-IPLD-350-4	4	6-350	4.57	2.44	2.50	5/16
PC-IPLD-350-5	5	6-350	5.62	2.44	2.50	5/16
PC-IPLD-350-6	6	6-350	6.67	2.44	2.50	5/16
PC-IPLD-350-7	7	6-350	7.72	2.44	2.50	5/16
PC-IPLD-500-3	3	4-500	4.01	2.94	2.81	5/16
PC-IPLD-500-4	4	4-500	5.16	2.94	2.81	5/16
PC-IPLD-500-5	5	4-500	6.23	2.94	2.81	5/16
PC-IPLD-500-6	6	4-500	7.45	2.94	2.81	5/16
PC-IPLD-750-3	3	250-750	4.90	3.50	3.50	3/8

\* 1 TO 12 PORTS ARE AVAILABLE PER CONNECTOR. ADD -(NO. OF PORTS) TO PART NO., I.E., PC-IPLD-350-12 750 MCM Not UL Listed

**MACHINE SCREWS**

**Slotted Or Phillips, Plated**

For Phillips Head, Add P to Part Number, i.e., RHP256-12



Round Head	Binder Head	Pan Head	Hex Nut	Flat Washer	Ext.Lock Washer	Int.Lock Washer	Ext.Lock Washer Nut
RH256x14	BH256x14	PH256x14	HN256	FSW-2	ELW-2	ILW-2	
RH256x38	BH256x38	PH256x38					
RH256x12	BH256x12	PH256x12					
RH256x34	BH256x34	PH256x34					
RH256x1	BH256x1	PH256x1					
RH440x14	BH440x14	PH440x14	HN436				
RH440x38	BH440x38	PH440x38	HN440	FSW-4	ELW-4	ILW-4	ELWN-440
RH440x12	BH440x12	PH440x12					
RH440x34	BH440x34	PH440x34					
RH440x1	BH440x1	PH440x1					
RH632X14	BH632X14	PH632X14	HN632	FSW-6	ELW-6	ILW-6	ELWN-632
RH632X38	BH632X38	PH632X38	HN632HD				
RH632X12	BH632X12	PH632X12					
RH632X34	BH632X34	PH632X34					

Partial Listing, Continued Next Page

Continued

## MACHINE SCREWS

Slotted Or Phillips, Plated

For Phillips Head, Add P To Part Number, i.e., RHP256x12 Or PHP256x12



Round Head	Binder Head	Pan Head	Hex Nut	Flat Washer	Ext. Lock Washer	Int. Lock Washer	Ext. Lock Washer Nut
RH632x1	BH632x1	PH632x1					
RH632x112	BH632x112	PH632x112					
RH632X2	BH632X2	PH632X2					
RH832X14	BH832X14	PH832X14	HN832	FSW-8	ELW-8	ILW-8	ELWN-832
RH832X38	BH832X38	PH832X38	HN832HD				
RH832X12	BH832X12	PH832X12					
RH832X34	BH832X34	PH832X34					
RH832X1	BH832X1	PH832X1					
RH832X112	BH832X112	PH832X112					
RH832X2	BH832X2	PH832X2					
RH1032X14	BH1032X14	PH1032X14	HN1024				
RH1032X38	BH1032X38	PH1032X38	HN1032	FSW-10	ELW-10	ILW-10	ELWN-1032
RH1032X12	BH1032X12	PH1032X12					
RH1032X34	BH1032X34	PH1032X34					
RH1032X1	BH1032X1	PH1032X1					
RH1032X112	BH1032X112	PH1032X112					
RH1032X2	BH1032X2	PH1032X2					

Stainless Or Brass Available. Other Head Styles Also Available

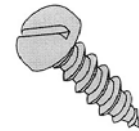
## SHEET METAL SCREWS

Slotted Or Phillips, Plated

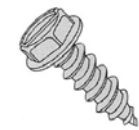
For Phillips Head Add P to Part Number, i.e., PHSM632x34 Or HWSMP8x12

Pan Head	Hex Head	Hex Washer Head
PHSM4x12	HSM4x12	HWSM4x12
PHSM4x34	HSM4x34	HWSM4x34
PHSM6x12	HSM6x12	HWSM6x12
PHSM6x34	HSM6x34	HWSM6x34
PHSM6x1	HSM6x1	HWSM6x1
PHSM8x34	HSM8x34	HWSM8x34
PHSM8x1	HSM8x1	HWSM8x1
PHSM10x12	HSM10x12	HWSM10x12
PHSM10x34	HSM10x34	HWSM10x34
PHSM10x1	HSM10x1	HWSM10x1

Partial Listing



Pan Head Sheet Metal



Hex Washer Sheet Metal



Hex Sheet Metal

# WIRE FERRULES

Tin Plated Copper Barrel, Nylon Insulated, 105 Deg., 300 Volts

Part Number	Description	Color	Designation	Single/Twin
VWF-26-Blue	26 AWG, 8mm L	Blue	German	Single
VWF-26-Violet	26 AWG, 8mm L	Violet	French	Single
VWF-24-Turquoise	24 AWG, 8mm L	Turquoise/Blue	German	Single
VWF-24-Pink	24 AWG, 8mm L	Pink	French	Single
VWF-22-Orange	22 AWG, 8mm L	Orange	German	Single
VWF-22-White	22 AWG, 8mm L	White	French & DIN	Single
VWF-20-Blue	20 AWG, 8mm L	Blue	French	Single
VWF-20-White	20 AWG, 8mm L	White	German	Single
VWF-20-Grey	20 AWG, 8mm L	Grey	DIN	Single
VWF-18-Red	18 AWG, 8mm L	Red	French & DIN	Single
VWF-18-Yellow	18 AWG, 8mm L	Yellow	German	Single
VWF-16-Black	16 AWG, 8mm L	Black	French & DIN	Single
VWF-16-Red	16 AWG, 8mm L	Red	German	Single
VWF-14-Grey	14 AWG, 8mm L	Grey	French	Single
VWF-14-Blue	14 AWG, 8mm L	Blue	German & DIN	Single
VWF-12-Orange	12 AWG, 12mm L	Orange	French	Single
VWF-12-Grey	12 AWG, 12mm L	Grey	German & DIN	Single
VWF-10-Green	10 AWG, 12mm L	Green	French	Single
VWF-10-Black	10 AWG, 12mm L	Black	German	Single
VWF-10-Yellow	10 AWG, 12mm L	Yellow	DIN	Single
VWF-8-Brown	8 AWG, 12mm L	Brown	French	Single
VWF-8-Ivory	8 AWG, 12mm L	Ivory	German	Single
VWF-8-Red	8 AWG, 12mm L	Red	DIN	Single
VWF-6-Ivory	6 AWG, 12mm L	Ivory	French	Single
VWF-6-Green	6 AWG, 12mm L	Green	German	Single
VWF-6-Blue	6 AWG, 12mm L	Blue	DIN	Single
VWF-4-Black	4 AWG, 16mm L	Black	French	Single
VWF-4-Brown	4 AWG, 16mm L	Brown	German	Single
VWF-4-Yellow	4 AWG, 16mm L	Yellow	DIN	Single
VWF-2-Red	2 AWG, 16mm L	Red	French & DIN	Single
VWF-2-Beige	2 AWG, 16mm L	Beige	German	Single
VWFT-22-White	22 AWG, 8mm L	White	DIN	Twin
VWFT-20-Grey	20 AWG, 8mm L	Grey	DIN	Twin
VWFT-18-Red	18 AWG, 10mm L	Red	DIN	Twin
VWFT-16-Black	16 AWG, 8mm L	Black	DIN	Twin
VWFT-14-Blue	14 AWG, 10mm L	Blue	DIN	Twin
VWFT-12-Grey	12 AWG, 12mm L	Grey	DIN	Twin
VWFT-10-Yellow	10 AWG, 14mm L	Yellow	DIN	Twin



To Order Non-Insulated Ferrules, Remove the "V" & Color From Part Number, i.e., WF-20

# TOOLING



**HT-200**  
Ins. & Non-Ins.  
22-10 AWG



**HRT-300B**  
Non-Ins. 22-6 AWG  
Indent Crimp



**HT-600A**  
Non-Ins., 8-250 MCM  
Indent Crimp



**HT-500**  
Hammer-Crimp, 8 AWG-4/0  
Non-Ins., Indent Crimp



**RHT-1900**  
Interchangeable Dies  
Ins. Or Non-Ins.  
22-10 AWG



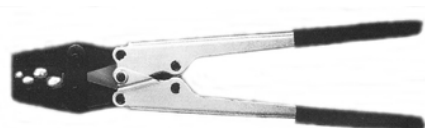
**HRT-305**  
4-Indent Crimp  
Solid Pins & Sockets



**HT-FERRULES 22-10**  
Ferrule Crimper



**HT-601**  
Ins. & Non-Ins., 6-2 AWG  
Confined Crimp



**HT-601A**  
6 AWG-1/0, Non-Ins.  
8 AWG-2 AWG, Ins.  
Confined Crimp



**HT-600-2**  
Battery Lugs & Connectors  
6 AWG - 250 MCM  
Box Crimp



**HT-600-3**  
Bench Mount  
Battery Lugs & Connectors  
6 AWG - 250 MCM



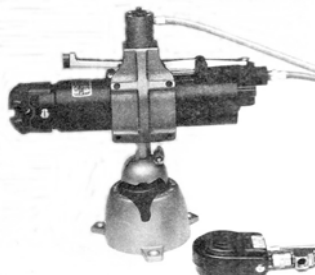
**Cable Cutter-102**  
Cu or Al To 500 MCM, 21"



**Cable Cutter-104**  
Cu Or Al To 350 MCM, 16"



**Cable Cutter-105**  
Cu Or Al To 2/0, 7.5"



**Air Powered Hand Crimping Tool**  
85-95 PSI, 26-8 AWG Dies  
Shown With Bench Mount & Fool Pedal



**Ht.Gun Economy-750**  
750-1100 F, 1.9 lbs., 9.75"



**Ht.Gun-1000** 750-1000 F, 5 Lbs.  
**Ht.Gun-750** 500-750 F, 5 Lbs.

