

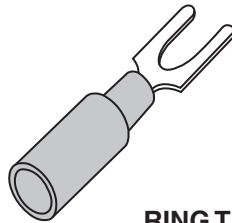
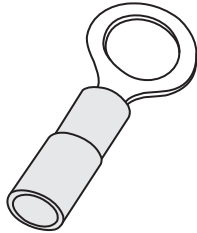
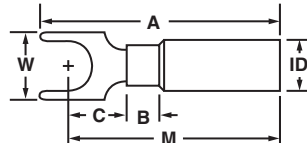
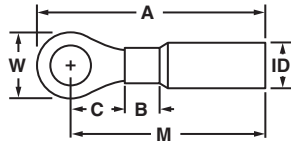
HOW TO SELECT THE PROPER PENN-CRIMP

CATALOG NO. EXAMPLE	R TONGUE	4 BARREL SIZE	B WIRE RANGE	6 STUD SIZE	S SPECIAL
	TONGUE	SEE GENERAL INDEX FOR LETTER CODE			
	1 - BUTTED SEAM	PURE ELECTROLYTIC COPPER, ANNEALED, ELECTRO-TIN PLATED FOR CORROSION RESISTANCE, DESIGNED WITH DEEP INTERNAL SERRATIONS FOR FIRM WIRE GRIP.			
	2 - BRAZED SEAM	SAME AS TYPE 1 EXCEPT WITH A BRAZED SEAM TO ASSURE MAXIMUM STRENGTH OF WIRE TERMINATIONS.			
BARREL TYPE	4 - VINYL INSULATION	SAME AS TYPE 1 WITH A NEMA COLOR-CODED, FUNNELED, VINYL INSULATING SLEEVE WHICH WHEN CRIMPED, GRIPS THE WIRE INSULATION TO AVOID FLEXING AT POINT OF CRIMPS, UL RATED AT 90° C, 600 V.			
	4N - NYLON INSULATION NO BRASS SLEEVE	SAME AS TYPE 1 WITH COLOR-CODED NYLON INSULATING SLEEVE WITHOUT BRASS SLEEVE. UL RATED AT 105° C, 600 V.			
	6 - NYLON INSULATION BRASS SLEEVE	SAME AS TYPE 1 WITH NEMA COLOR CODED, NYLON INSULATING SLEEVE OR OVER A TIN PLATED BRASS SLEEVE WHICH OFFERS MAXIMUM CRIMP STRENGTH WHERE EXTREME VIBRATION AND FLEXING ARE ENCOUNTERED. UL RATED AT 105° C, 600 V.			
	7 - SEAMLESS TUBE	PURE ELECTROLYTIC COPPER, SEAMLESS, ANNEALED AND ELECTRO-TIN PLATED FOR EXTRA STRENGTH IN A CRIMP			
	8 - NYLON INSULATION SEAMLESS TUBE	SAME AS TYPE 7 WITH A NYLON INSULATION FOR USE WHERE EXCESSIVE VIBRATION ENVIRONMENT ARE ENCOUNTERED.			
	9 - HI-TEMPERATURE	NICKEL-PLATED, COLD ROLLED STEEL, BUTTED SEAM TERMINALS FOR TEMPERATURES UP TO 900 DEGREES F.			

WIRE RANGE		STUD SIZE	0 - #0	56 - 5/16"
0 - 26-24	D - 16-12		2 - #2	38 - 3/8"
A - 22-18	E - 8		4 - #4	50 - 1/2"
B - 16-14	F - 6		6 - #6	110 - .110 NEMA TAB
C - 12-10	G - 4		8 - #8	187 - .187 NEMA TAB
			10 - #10	250 - .250 NEMA TAB
			14 - 1/4"	
		SPECIAL		
		___ BLANK ---STANDARD		
		S - SMALL/NARROW TONGUE		
		F - FULLY INSULATED		
		- HS PRE INSULATED HEAT SHRINKABLE.		

COPPER PENN-CRIMPS®

Preinsulated Heat Shrinkable Terminals and Splices



These heat shrinkable products provide a tough, environmentally sealed wire termination. These terminals and splices insulate and protect the electrical connections from wire pull-outs, abrasions and mechanical abuse. They also resist water, salt and other contaminants.

RING TERMINALS

BRAZED SEAM

Catalog Number	Wire Size	Stud Size	Color Insul.	Approx. Dimen. in Inches			
				A	W	C	M
R6A-8HS	22-18	8	Red	1.290	.310	.144	1.150
R6A-10HS	22-18	10	Red	1.214	.330	.180	1.035
R6A-14HS	22-18	1/4	Red	1.540	.474	.284	1.300
R6A-56HS	22-18	5/16	Red	1.550	.556	.310	1.280
R6A-38HS	22-18	3/8	Red	1.525	.525	.300	1.290
R6B-8HS	16-14	8	Blue	1.340	.310	.144	1.350
R6B-10HS	16-14	10	Blue	1.200	.394	.190	1.035
R6B-14HS	16-14	1/4	Blue	1.400	.474	.284	1.140
R6B-56HS	16-14	5/16	Blue	1.510	.465	.280	1.143
R6B-38HS	16-14	3/8	Blue	1.425	.540	.320	1.700
R6C-8HS	12-10	8	Yellow	1.306	.310	.144	1.175
R6C-10HS	12-10	10	Yellow	1.200	.350	.175	1.035
R6C-14HS	12-10	1/4	Yellow	1.467	.550	.340	1.200
R6C-56HS	12-10	5/16	Yellow	1.614	.556	.369	1.350
R6C-38HS	12-10	3/8	Yellow	1.470	.560	.350	1.160

SPADE TERMINALS

BRAZED SEAM

S6A-8HS	22-18	8	Red	1.340	.310	.210	1.180
S6B-8HS	16-14	8	Blue	1.330	.310	.210	1.180
S6B-10HS	16-14	10	Blue	1.340	.394	.191	1.175
S6C-8HS	12-10	8	Yellow	1.359	.318	.175	1.160
S6C-10HS	12-10	10	Yellow	1.325	.387	.243	1.160

FEMALE DISCONNECTS (FOR .250 X .032 TABS)

BUTTED SEAM

Catalog Number	Wire Size	Stud Size	Color Insul.	Approx. Dimen. in Inches	
				A	W
FR6A250-HS	22-18		Red	1.300	.300
FR6B250-HS	16-14		Blue	1.210	.300

MALE DISCONNECTS

BUTTED SEAM

MT6A250-HS	22-18		Red	1.188	.250
MT6B250-HS	16-14		Blue	1.227	.250

