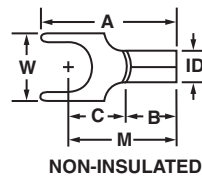
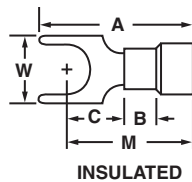
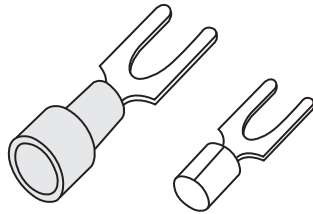


HOW TO SELECT THE PROPER PENN-CRIMP

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"	SPECIAL ____ BLANK ---STANDARD S - SMALL/NARROW TONGUE F - FULLY INSULATED - HS PRE INSULATED HEAT SHRINKABLE.
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"		

COPPER PENN-CRIMPS® • TYPE S



Made from pure electrolytic copper, electro-tin plated for protection. Fork design allows for easy installation because screw need not be removed. Also available with color coded nylon or vinyl insulation.

NON-INSULATED SPADE TERMINAL

BUTTED SEAM

Catalog Number	Copper Cond. Range	Stud Size	Stock Size (in)	Approx. Dimen. in Inches					
				A	W	C	M	B	ID
S1A-6	22-18	6	.030	.69	.34	.25	.52	.250	.070
S1A-8	22-18	8	.030	.69	.34	.25	.52	.250	.070
S1A-10	22-18	10	.030	.69	.34	.25	.52	.250	.070
S1B-6	16-14	6	.030	.68	.34	.25	.51	.250	.090
S1B-8	16-14	8	.030	.68	.34	.25	.51	.250	.090
S1B-10	16-14	10	.030	.68	.34	.25	.51	.250	.090
S1C-6	12-10	6	.040	.71	.38	.28	.53	.250	.130
S1C-8	12-10	8	.040	.71	.38	.28	.53	.250	.130
S1C-10	12-10	10	.040	.71	.38	.28	.53	.250	.130

BRAZED SEAM

S2A-6	22-18	6	.030	.69	.34	.25	.52	.250	.070
S2A-8	22-18	8	.030	.69	.34	.25	.52	.250	.070
S2A-10	22-18	10	.030	.69	.34	.25	.52	.250	.070
S2B-6	16-14	6	.030	.68	.34	.25	.51	.250	.090
S2B-8	16-14	8	.030	.68	.34	.25	.51	.250	.090
S2B-10	16-14	10	.030	.68	.34	.25	.51	.250	.090
S2C-6	12-10	6	.040	.71	.38	.28	.53	.250	.130
S2C-8	12-10	8	.040	.71	.38	.28	.53	.250	.130
S2C-10	12-10	10	.040	.71	.38	.28	.53	.250	.130

INSULATED SPADE TERMINAL

VINYL INSULATED - BUTTED SEAM

Catalog Number	Copper Cond. Range	Stud Size	Color Code (ins)	Stock Size (in)	Max. Insul. Diam.	Approx. Dimen. in Inches					
						A	W	C	M	B	ID
S4A-6	22-18	6	R	.030	.15	.90	.34	.25	.75	.250	.063
S4A-8	22-18	8	R	.030	.15	.90	.34	.25	.75	.250	.063
S4A-10	22-18	10	R	.030	.15	.90	.34	.25	.75	.250	.063
S4B-6	16-14	6	B	.030	.18	.89	.34	.25	.72	.250	.090
S4B-8	16-14	8	B	.030	.18	.89	.34	.25	.72	.250	.090
S4B-10	16-14	10	B	.030	.18	.89	.34	.25	.72	.250	.090
S4C-6	12-10	6	Y	.040	.26	.99	.38	.28	.79	.250	.130
S4C-8	12-10	8	Y	.040	.26	.99	.38	.28	.79	.250	.130
S4C-10	12-10	10	Y	.040	.26	.99	.38	.28	.79	.250	.130

NYLON INSULATED - BUTTED SEAM WITH BRASS SLEEVE

S6A-6	22-18	6	R	.030	.15	.94	.34	.25	.73	.250	.055
S6A-8	22-18	8	R	.030	.15	.94	.34	.25	.73	.250	.065
S6A-10	22-18	10	R	.030	.15	.94	.34	.25	.73	.250	.065
S6B-6	16-14	6	B	.030	.18	.93	.34	.25	.71	.250	.090
S6B-8	16-14	8	B	.030	.18	.93	.34	.25	.71	.250	.090
S6B-10	16-14	10	B	.030	.18	.93	.34	.25	.71	.250	.090
S6C-6	12-10	6	Y	.040	.26	1.07	.38	.28	.82	.250	.130
S6C-8	12-10	8	Y	.040	.26	1.07	.38	.28	.82	.250	.130
S6C-10	12-10	10	Y	.040	.26	1.07	.38	.28	.82	.250	.130