

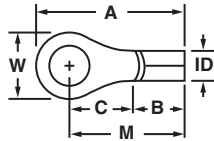
HOW TO SELECT THE PROPER PENN-CRIMP

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
0 - 26-24	D - 16-12		2 - #2	38 - 3/8"	
A - 22-18	E - 8		4 - #4	50 - 1/2"	___ BLANK ---STANDARD S - SMALL/NARROW TONGUE F - FULLY INSULATED - HS PRE INSULATED HEAT SHRINKABLE.
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"		

STEEL PENN-CRIMPS® • TYPE 9 HIGH TEMPERATURE TERMINALS

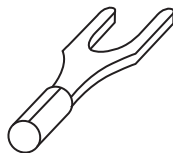


One piece, steel construction, nickel plated for protection. Capable of providing reliable circuitry in temperature ranges up to 900 degrees Fahrenheit. Structural features of all Type 9 terminals are identical to the Type 1, which proves that they will provide the highest quality connection. (For 1200°F applications contact the factory).

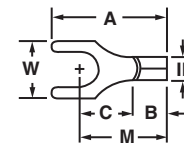
RING TERMINALS

BUTTED SEAM

Catalog Number	Copper Cond. Range	Stud Size	Stock Size (in)	Approximate Dimensions in Inches					
				A	W	C	M	B	ID
R9A-6S	22-18	6	.030	.65	.25	.28	.54	.250	.070
R9A-8	22-18	8	.030	.69	.31	.28	.54	.250	.070
R9A-10	22-18	10	.030	.69	.31	.28	.54	.250	.070
R9A-14S	22-18	1/4	.030	.90	.46	.42	.67	.250	.070
R9B-6S	16-14	6	.030	.65	.25	.28	.54	.250	.090
R9B-8	16-14	8	.030	.69	.31	.28	.54	.250	.090
R9B-10	16-14	10	.030	.69	.31	.28	.54	.250	.090
R9B-14S	16-14	1/4	.030	.90	.46	.42	.67	.250	.090
R9C-6S	12-10	6	.040	.67	.28	.28	.53	.250	.130
R9C-8	12-10	8	.040	.72	.37	.28	.53	.250	.130
R9C-10	12-10	10	.040	.72	.37	.28	.53	.250	.130
R9C-14S	12-10	1/4	.040	.93	.53	.42	.67	.250	.130
R9C-56	12-10	5/16	.040	.99	.60	.42	.67	.250	.130
R9C-38	12-10	3/8	.040	.99	.60	.42	.67	.250	.130

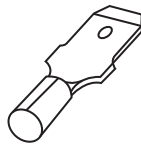


SPADE TERMINALS

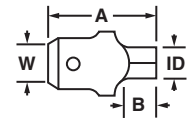
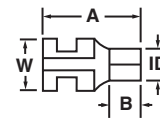


BUTTED SEAM

S9A-10	22-18	10	.030	.70	.35	.25	.52	.250	.070
S9B-10	16-14	10	.030	.69	.35	.25	.51	.250	.090
S9C-10	12-10	10	.040	.75	.38	.28	.53	.250	.130



MALE AND FEMALE DISCONNECTS



BUTTED SEAM

Catalog Number	Copper Cond. Range	Stock Size (in)	Approximate Dimensions in Inches			
			A	W	B	ID
FR9B250	16-14	.032 x .250	.63	.31	.234	.090
MT9B250	16-14	.032 x .250	.70	.25	.250	.050
FR9C250	12-10	.032 x .250	.63	.31	.234	.170
MT9C250	12-10	.032 x .250	.77	.25	.250	.130

BUTT CONNECTORS

BUTTED SEAM

Catalog Number	Copper Cond. Range	Approximate Dimensions in Inches	
		A	ID
B9A	22-18	.57	.070
B9B	16-14	.57	.090
B9C	12-10	.57	.130

