

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 MT



MMFA
ADAPTER

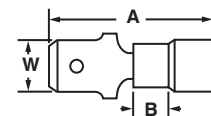
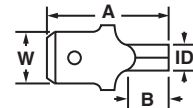


One piece, high grade copper alloy construction with electro-tin plating for corrosion resistance. Male tabs match female disconnects to provide strong, reliable slip-on interconnects without the use of tools. These and other features combine to guarantee a high quality connection.

NON-INSULATED MALE DISCONNECT

BUTTED SEAM

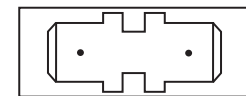
Catalog Number	Copper Cond. Range	Tab Size (in)	Approximate Dimensions in Inches			
			A	W	B	ID
MT1A250 *	22-18	.032 x .250	.72	.25	.250	.050
MT1B187 *	16-14	.020 x .187	.51	.19	.170	.090
MT1B250 *	16-14	.032 x .250	.72	.25	.250	.090
MT1C250 *	12-10	.032 x .250	.77	.25	.250	.130



INSULATED MALE DISCONNECT

VINYL INSULATED - BUTTED SEAM

Catalog Number	Copper Cond. Range	Tab Size (in)	Color Code (ins)	Max. Insul. Diam.	Approximate Dimensions in Inches			
					A	W	B	ID
MT4A250	22-18	.032 x .250	R	.14	.97	.25	.250	.050
MT4B187	16-14	.020 x .187	B	.17	.82	.19	.170	.090
MT4B250	16-14	.032 x .250	B	.17	.97	.25	.250	.090
MT4C250	12-10	.032 x .250	Y	.25	1.05	.25	.250	.130



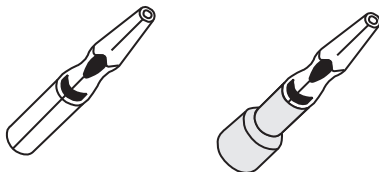
MDT-250
COUPLER

NYLON INSULATED - BUTTED SEAM WITH BRASS SLEEVE

MT6A250	22-18	.032 x .250	R	.14	.94	.25	.250	.050
MT6B187	16-14	.020 x .187	B	.17	.80	.19	.170	.090
MT6B250	16-14	.032 x .250	B	.17	.94	.25	.250	.090
MT6C250	12-10	.032 x .250	Y	.25	1.05	.25	.250	.130

ADAPTER AND COUPLER

Catalog Number	Tab Size (in)
MDT-250 *	.032 x .250
MMFA *	.032 x .250



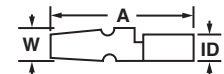
TYPES SC AND LC

One piece, annealed, pure electrolytic copper construction, electro-tin plated for protection. Provides quick, reliable snap-on interconnections without tools. Available non-insulated or with NEMA color coded nylon or vinyl insulation. Insulation is flared for wire insulation support.

NON-INSULATED MALE SNAP PLUGS

BUTTED SEAM

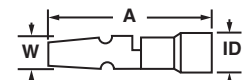
Catalog Number	Copper Cond. Range	Stock Size (in)	Stud Size	Approximate Dimensions in Inches		
				A	W	ID
SC1A *	22-18	.020	.156	.71	.156	.064
SC1B *	16-14	.030	.156	.60	.156	.090
LC1B *	16-14	.030	.176	.57	.176	.090



INSULATED MALE SNAP PLUG

VINYL INSULATED - BUTTED SEAM

Catalog Number	Copper Cond. Range	Stock Size (in)	Stud Size	Color Code (ins)	Max. Insul. Diam.	Approximate Dimensions in Inches		
						A	W	ID
SC4A *	22-18	.020	.156	R	.14	.92	.156	.064
SC4B *	16-14	.030	.156	B	.17	.88	.156	.090
LC4B *	16-14	.030	.176	B	.17	.86	.176	.090



NYLON INSULATED - BUTTED SEAM WITH BRASS SLEEVE

SC6A *	22-18	.020	.156	R	.14	.92	.156	.064
SC6B *	16-14	.030	.156	B	.17	.90	.156	.090
LC6B *	16-14	.030	.176	B	.17	.88	.176	.090

*Not UL component recognized, nor certified for Canada.