

# Amphenol Single Pole Power Connectors

Sine Systems \* Pyle Connectors Corporation

## RIG-POWER Connectors

Ampacity (Using 535 MCM)	Ampacity (Using 777 MCM)	Voltage Rating	Wire Range	Type of Termination	Shell Style	Gender	Part Number
900	1135	1000 V. AC/DC	535-777 MCM	Crimp*	Plug w/Mechanical Clamp	Dead Front Pin	RIG-10P▲-XX-M-◆
						Socket	RIG-10S▲-XX-M-◆
					Inline Receptacle w/Mechanical Clamp	Dead Front Pin	RIG-15P▲-XX-M-◆
						Socket	RIG-15S▲-XX-M-◆
			Double Hole Bus Bar	Panel Mount Receptacle		Dead Front Pin	RIG-17P-◆
						Socket	RIG-17S-◆

▲ Select Cable Size: (5=535 MCM, 6 = 646 MCM, 7=777 MCM)

XX Select Grommet Number from Chart Below

\* Use Crimp Tool: Anderson (Square D) Versa Crimp # VC8

## RIG-POWER Grommet Selection Guide

Cable Diameter	1.000-1.125	1.125-1.250	1.250-1.375	1.375-1.500	1.500-1.625	1.625-1.750	1.750-1.875
Code No.(XX)	18	20	22	24	26	28	30

## P-500™ / PD-501 POWER Connectors

Ampacity	Wire Size	Type of Termination	Gender	Part Number	Boot Part # (See Color Code)	Cable Sealing Range
900*	—	Stud	Socket	P-500126-BS-◆	—	—
900*	535MCM	Solder	Pin	PD-501-L	TMPC-10-◆	1.125 - 1.500
900*	535MCM	Crimp	Pin	P-500126-P	TMPC-10-◆	1.125 - 1.500
325	313MCM	Solder	Pin	PD-501-S	TMPC-10-◆	1.125 - 1.500

Note: Connectors are rated at 1000 Volts AC/DC when mounted on 5" centers.

Copper alloy, silver plated contacts for maximum conductivity.

Crimp tool required for P-500126-P is Thomas & Betts hex crimp using Tool # 13642M & Die #11747.

\* When used with 125° C-rated cable.

## TMPC™ Connectors

Gender	Type of Termination	Current Range	Part Number	Wire Size	Boot Part No.	Cable Sealing Range
Socket	7/8" Stud/Panelboard	900-1135 amps	TMPC-41777-L-◆	n/a	n/a	n/a
Socket	2 Hole Bus Bar	900-1135 amps	TMPC-41777-24L	n/a	n/a	n/a
Pin	Crimp	900 amps	TPMC-40535-L	535 kcmil	TMPC-10-◆	1.125 - 1.500
Pin	Crimp	900-1135 amps	TPMC-10777-L	646-777 kcmil	TMPC-10-◆	1.125 - 1.500

Note: TPMC Connectors are rated at 1000 Volts AC/DC when mounted on 50" centers.

Material is Copper alloy, silver plated for maximum conductivity and corrosion resistance.

Recommended crimping tools are as follows: Anderson Versa Crimp VC8 (four indent).

## ◆ COLOR CODE OPTIONS

Current Type	DC				AC			
Standard Color Code Part No. Suffix ◆	Blue -BL	Orange -OR	Yellow -Y	Brown -BR	Red -R	White -W	Black -BK	Green -G

# Amphenol

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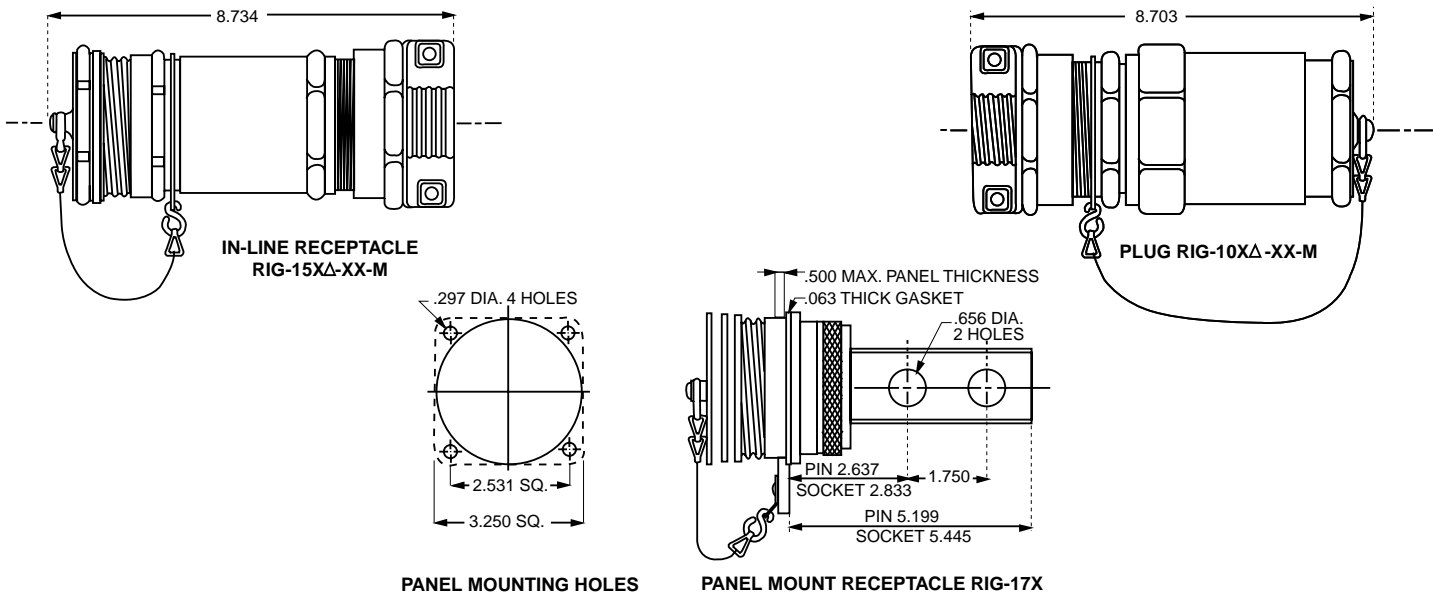
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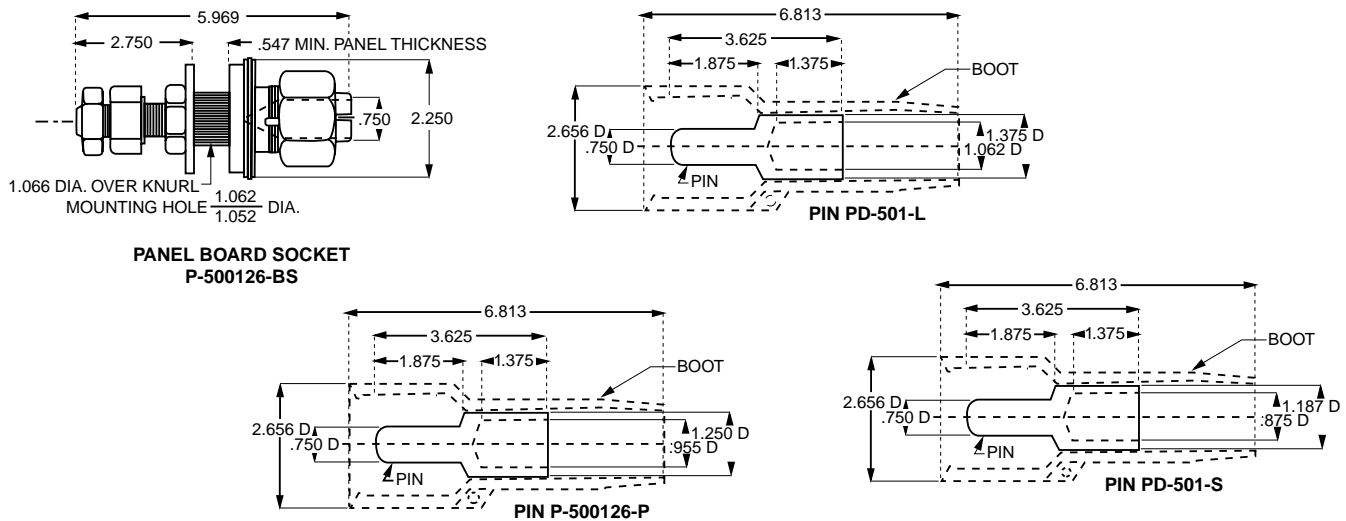
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## RIG-POWER Connectors - Details & Dimensions



## P-500™/ PD-501 POWER Connectors - Details & Dimensions



## TPMC™ Connectors - Details & Dimensions

