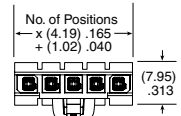


SERIES	PINS PER ROW	WIRE GAUGE	K	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
<b>PMSD</b> = Double Row PVC Cable	<b>-02,</b>	<b>-16</b>	<b>-K</b> = Keyed Polarization	<b>-"XX.XX"</b> = Wire length in inches (88.90 mm) 03.50" min.	<b>-S</b> = Single Ended	<b>-LUS</b> = Plastic Latch up, straight
<b>PMSDT</b> = Double Row Blue *Teflon™ Fluoropolymer Cable (24 AWG only)	<b>-03, -04,</b>	<b>-18</b>			<b>-D</b> = Double Ended (Latch Required)	<b>-LDS</b> = Plastic Latch down, straight
<b>PMSS</b> = Single Row PVC Cable	<b>-05, -08,</b>	<b>-206</b> (20 AWG/ 600 volts)				<b>-LUX*</b> = Plastic Latch up, crossed
<b>PMSST</b> = Single Row Blue *Teflon™ Fluoropolymer Cable (24 AWG)	<b>-10, -15*</b> (Standard sizes) *Only available for double row	<b>-22</b>				<b>-LDX*</b> = Plastic Latch down, crossed
		<b>-24</b>				*(PMSD/PMSDT only)

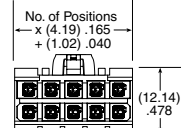
**PMSD, PMSDT, PMSS, PMSST**  
Board Mates:  
IPBT

### SPECIFICATIONS

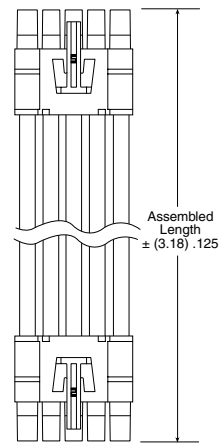
**Insulator Material:** Valox 457  
**Contact Material:** Phosphor Bronze  
**Plating:** Sn over 50 μm (1.27 μm) Ni  
**Operating Temp Range:** -10 °C to +105 °C (PVC)  
 -40 °C to +105 °C (Teflon™ Fluoropolymer)



PMSD/PMSST



PMSS/PMSSST



PMSD/IPBT		
WIRE GAUGE	CURRENT RATING (PER PIN)	VOLTAGE RATING
16 AWG	*10.3 A	424 VAC/600 VDC (PVC)
18 AWG	*8.8 A	
22 AWG	*5.7 A	300 VAC/424 VDC (PVC)
24 AWG	*5.2 A	424 VAC/600 VDC (PVC)
		300 VAC/424 VDC (PMSXT)

\*2 PINS POWERED


\*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

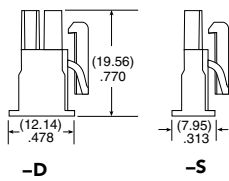
**Notes:** Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.

For wiring option information refer to drawing on web.


View complete specifications at: [samtec.com?PMSD](http://samtec.com?PMSD), [samtec.com?PMSDT](http://samtec.com?PMSDT), [samtec.com?PMSS](http://samtec.com?PMSS) & [samtec.com?PMSST](http://samtec.com?PMSST)

IPBD	POSITIONS PER ROW	ROW OPTION	K	SERIES	WIRE GAUGE	01	T	SP
	<b>-02, -03, -04, -05,</b> <b>-08, -10, -15</b> (Standard sizes)	<b>-S</b> = Single Row <b>-D</b> = Double Row	<b>-K</b> = Keyed Polarization	<b>CC69L</b> = Contact, Loose <b>CC69R</b> = Contact, Full Reel (4,000 Parts per Reel)	<b>-2024</b> = 20 to 24 AWG <b>-1620</b> = 16 to 20 AWG		<b>-T</b> = Tin	




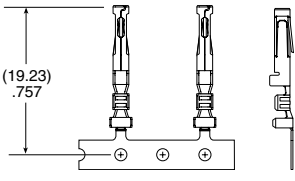


**-D**



**-S**





### TOOLING

Hand Tool: CAT-HT-169-1620-13 (16-20 AWG) Hand Tool: CAT-HT-169-2024-13 (20-24 AWG)	Mini Applicator: CAT-MC-169-1620-XX-02 (16-20 AWG) Mini Applicator: CAT-MC-169-2024-XX-01 (20-24 AWG) Extraction Tool: CAT-EX-169-01
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**Note:** Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: [samtec.com?IPBD](http://samtec.com?IPBD), [samtec.com?CC69L](http://samtec.com?CC69L) & [samtec.com?CC69R](http://samtec.com?CC69R)

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