

**(4.19 mm) .165" PITCH • DISCRETE WIRE CABLE & COMPONENTS**

SERIES	PINS PER ROW	WIRE GAUGE	K	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
<b>PMSD</b> = Double Row PVC Cable	<b>-02, -03</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 End	<b>-LUS</b> = Plastic Latch up, straight
<b>PMSDT</b> = Double Row Blue *Teflon® Cable (24 AWG only)	<b>-04, -05</b>	<b>-18</b>			<b>-D</b> = Double End (Latch Required)	<b>-LDS</b> = Plastic Latch down, straight
<b>PMSS</b> = Single Row PVC Cable	<b>-08, -10</b>	<b>-206</b> (20 AWG/ 600 volts)				<b>-LUX*</b> = Plastic Latch up, crossed
<b>PMSST</b> = Single Row Blue *Teflon® Cable (24 AWG only)	<b>-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)

**POWERMATE®**

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

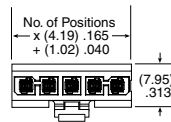
**IPBT**

\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

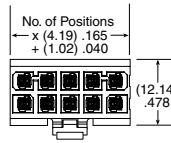
**Notes:**

Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

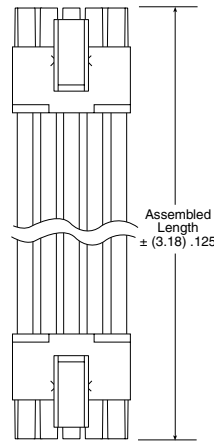
For wiring option information refer to drawing on web.



**PMSS/PMSST**



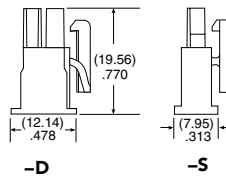
**PMSD/PMSDT**



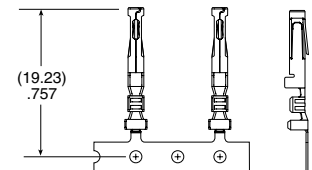
PMSD/IPBT	
WIRE GAUGE	CURRENT RATING (PER PIN)
16 AWG	10.3 A
18 AWG	8.8 A
22 AWG	5.7 A
24 AWG	5.2 A

2 PIN POWERED

IPBD	POSITIONS PER ROW	ROW OPTION	K
	<b>-02, -03, -04, -05, -08, -10, -15</b> (Standard sizes)	<b>-S</b> = Single Row <b>-D</b> = Double Row	<b>-K</b> = Keyed Polarization



SERIES	WIRE GAUGE	01	T	SP
<b>CC69L</b> = Contact, Loose	<b>-2024</b> = 20 to 24 AWG		<b>-T</b> = Tin	
<b>CC69R</b> = Contact, Full Reel (4,000 Parts per Reel)	<b>-1620</b> = 16 to 20 AWG			



**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

**Note:**

Some lengths, styles and options are non-standard, non-returnable.