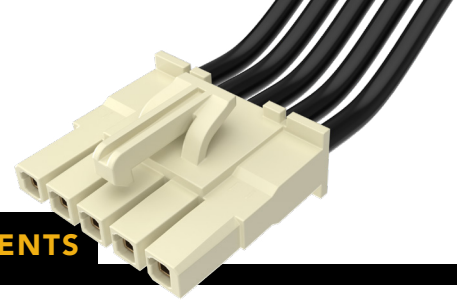




(4.19 mm) .165" PITCH • WIRE TO BOARD ASSEMBLY/COMPONENTS

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

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

SPECIFICATIONS

Insulator Material:
Valox 457

Contact Material:
Phosphor Bronze

Plating:

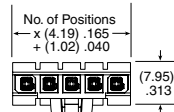
Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

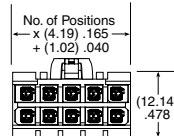
-10 °C to +105 °C (PVC)

-40 °C to +105 °C

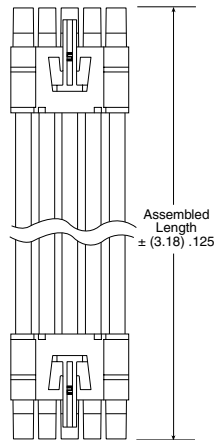
(Teflon™ Fluoropolymer)



PMSD/PMSST



PMSD/PMSDT



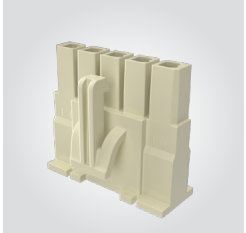
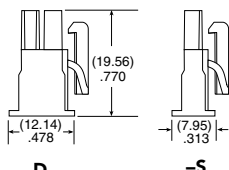
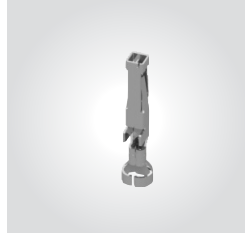
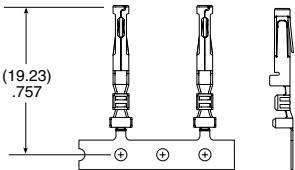
PMSD/IPBT		
WIRE GAUGE	CURRENT RATING (PER PIN)	VOLTAGE RATING
16 AWG	*10.4 A	300 VAC/424 VDC (PVC)
18 AWG	*8.8 A	
22 AWG	*5.7 A	
24 AWG	*5.2 A	
*2 PINS POWERED		

*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, samtec.com?PMSDT, samtec.com?PMSS & samtec.com?PMSST

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

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.

View complete specifications at: samtec.com?IPBD, samtec.com?CC69L & samtec.com?CC69R