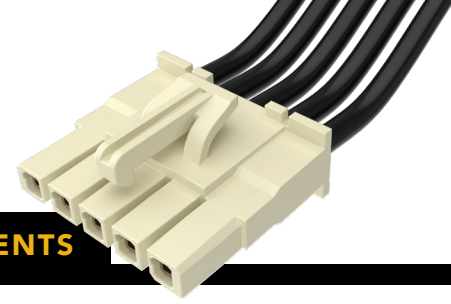




SERIES	PINS PER ROW	WIRE GAUGE	K	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
PMSD = Double Row PVC Cable	-02,	-16	-K = Keyed Polarization	-"XX.XX" = Wire length in inches (88.90 mm) 03.50" min.	-S = Single Ended	-LUS = Plastic Latch up, straight
PMSDT = Double Row Blue *Teflon™ Fluoropolymer Cable (24 AWG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

PMSD, PMSDT, PMSS, PMSST
Board Mates:
IPBT

SPECIFICATIONS

Insulator Material:
Valox 457

Contact Material:
Phosphor Bronze

Plating:

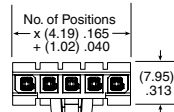
Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:

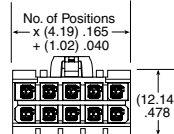
-10 °C to +105 °C (PVC)

-40 °C to +105 °C

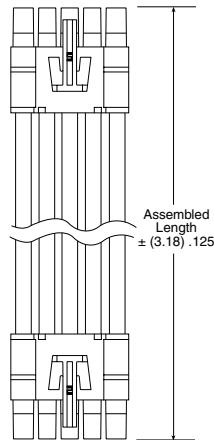
(Teflon™ Fluoropolymer)



PMSD/PMSST



PMSD/PMSDT



PMSD/IPBT		
WIRE GAUGE	CURRENT RATING (PER PIN)	VOLTAGE RATING
16 AWG	*10.4 A	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

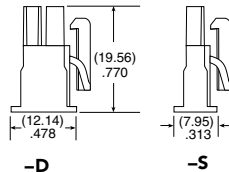
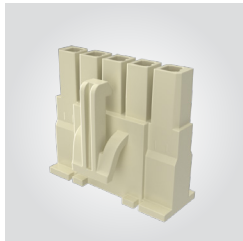
*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

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

For wiring option information refer to drawing on web.

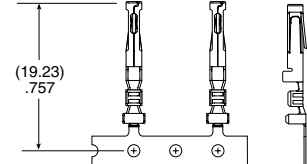
View complete specifications at: samtec.com?PMSD, samtec.com?PMSDT, samtec.com?PMSS & samtec.com?PMSST

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	



-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

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

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[PMSD-08-16C-K-10.00-S](#) [PMSD-08-18-K-36.00-D-LUS](#) [PMSD-04-18-K-15.00-D-LDX](#) [PMSD-04-16C-K-42.00-S](#)
[PMSD-02-16-K-10.16-D-LDX](#) [PMSD-04-16-K-36.00-D-LUS](#) [PMSD-10-16C-K-30.00-D-LDS](#) [PMSD-15-18-K-15.00-D-LDX](#) [PMSD-04-16C-K-40.00-S](#) [PMSD-03-18-K-10.50-S](#) [PMSD-05-16C-K-13.77-D-LDX](#) [PMSD-02-16-K-03.50-D-LDS](#)
[PMSD-04-16-K-04.00-S](#) [PMSD-15-22-K-36.00-D-LUS](#) [PMSD-08-206-K-10.00-D-LDX](#) [PMSD-10-16-K-12.00-S](#) [PMSD-10-18C-K-06.00-S](#) [PMSD-10-18-K-11.82-D-LUS](#) [PMSD-10-206-K-50.00-S-M](#) [PMSD-10-22C-K-12.00-S](#) [PMSD-10-24-K-45.30-D-LUS](#) [PMSD-12-18-K-06.00-S](#) [PMSD-15-24-K-08.50-D-LUS](#) [PMSD-10-18-K-48.00-D-LUS](#) [PMSD-10-22-K-05.00-D-LUS](#) [PMSD-10-22-K-10.00-D-LUS](#) [PMSD-10-24-K-12.00-D-LUS](#) [PMSD-15-16-K-06.00-D-LDS](#) [PMSD-15-206-K-20.00-S](#) [PMSD-04-206-K-05.00-D-LUS](#) [PMSD-05-16-K-03.50-D-LDS](#) [PMSD-05-16-K-24.00-S](#) [PMSD-05-16-K-48.00-S](#) [PMSD-05-18-K-03.50-S](#) [PMSD-05-18-K-06.00-D-LUS](#) [PMSD-05-206-K-24.00-S](#) [PMSD-05-206-K-32.00-S](#) [PMSD-07-18-K-07.00-D-LUS](#) [PMSD-08-16-K-03.50-D-LUS](#) [PMSD-08-18C-K-24.00-S](#) [PMSD-08-22-K-80.00-S](#) [PMSD-10-18C-K-12.00-S](#) [PMSD-10-18-K-11.81-S](#) [PMSD-10-18-K-12.00-D-LUS](#) [PMSD-10-22-K-03.50-D-LUS](#) [PMSD-12-18-K-39.37-D-LUS](#) [PMSD-15-18-K-30.00-D-MUS](#) [PMSD-15-18-K-24.00-S](#) [PMSD-15-22-K-50.00-S-M](#) [PMSD-15-24C-K-99.99-D-LUS](#) [PMSD-08-16-K-12.00-D-LUS](#) [PMSD-08-206-K-20.00-S-M](#) [PMSD-08-206-K-59.05-D-MUS](#) [PMSD-10-16-K-06.00-D-LUS](#) [PMSD-10-16-K-08.00-D-LUS](#) [PMSD-10-18-K-06.00-D-LDX](#) [PMSD-10-18-K-06.00-S](#) [PMSD-10-206-K-03.50-D-LUS](#) [PMSD-15-16-K-20.00-S](#) [PMSD-15-18-K-03.00-S](#) [PMSD-08-206-K-24.00-S](#) [PMSD-08-206-K-72.00-D-LUS](#) [PMSD-10-16-K-10.00-S](#) [PMSD-10-18-K-04.00-S](#) [PMSD-10-18-K-06.00-D-MDX](#) [PMSD-10-18-K-59.50-S](#) [PMSD-10-18-K-59.85-S](#) [PMSD-10-22-K-20.00-S](#) [PMSD-10-24C-K-12.00-D-LUS](#) [PMSD-15-16-K-10.00-S](#) [PMSD-08-22-K-17.00-S](#) [PMSD-10-16-K-15.75-D-LDS](#) [PMSD-10-18-K-03.00-S](#) [PMSD-10-18-K-03.50-D-MUS](#) [PMSD-10-18-K-07.09-D-LUS](#) [PMSD-10-18-K-24.00-S](#) [PMSD-10-206-K-04.30-D-LUS](#) [PMSD-10-206-K-06.30-D-LUS](#) [PMSD-15-18-K-12.00-D-LDS](#) [PMSD-10-206-K-08.00-D-LDX](#) [PMSD-10-24-K-08.50-D-LUS](#) [PMSD-15-16-K-04.00-S](#) [PMSD-15-18-K-06.00-S](#) [PMSD-15-18-K-36.00-D-LDS](#) [PMSD-15-22-K-36.00-S](#) [PMSD-15-16-K-60.00-S](#) [PMSD-15-18-K-80.00-S-M](#) [PMSD-04-22C-K-12.00-S](#) [PMSD-05-16-K-04.50-D-LDX](#) [PMSD-05-16-K-18.00-S](#) [PMSD-05-18C-K-06.00-S](#) [PMSD-05-18-K-60.00-S](#) [PMSD-05-22-K-12.00-S](#) [PMSD-05-24-K-08.00-S](#) [PMSD-05-24-K-36.00-D-LDS](#) [PMSD-08-16-K-20.00-S](#)