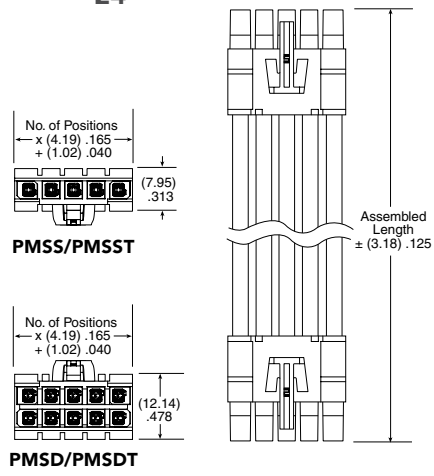


SERIES	PINS PER ROW	WIRE GAUGE	K	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
PMSD = Double Row PVC Cable	-02,	-16	-K = Keyed Polarization	-"XX.XX" = Wire length in inches (88.90 mm) 03.50" min.	-S = Single Ended	-LUS = Plastic Latch up, straight
PMSDT = Double Row Blue *Teflon™ Fluoropolymer Cable (24 AWG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

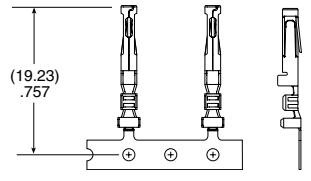
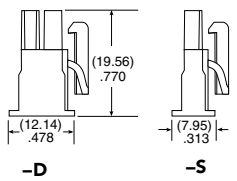
*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

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, 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	-2024 = 20 to 24 AWG		-T = Tin	
				CC69R = Contact, Full Reel (4,000 Parts per Reel)	-1620 = 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.

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[6646058-2](#) [6646137-1](#) [6646138-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#) [696475-1](#) [702-32-01109](#) [73080255059](#) [73080965046](#)
[7310205040001](#) [765-16-0080B](#) [765-18-0080D](#) [902-77-02113](#) [PS00/A0620/6300](#) [AN0024023](#) [154-42B7WM250](#) [MS3117-14AC](#) [1643543-1](#)
[1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [1926015-1](#) [NLS-3-BL-C240-M40B](#) [NLS-N-W-C240-](#)
[M40B](#) [NPS-3-BL-T6](#) [2-1589900-8](#) [9300480317](#) [294-0091-01100](#) [296-0040-01100](#) [1-6609148-0](#) [A32595-0049](#) [1766249-1](#) [19000005132](#)
[1926016-1](#) [1-966831-8](#) [AN0024202](#) [AN0264023](#) [279-0841-10100A](#) [281-0334-00100A](#) [RMSB4](#) [419-2083-301](#) [LCDX4/0-14B-X](#) [075-8519-](#)
[001](#) [078238-1613](#) [07.470.3256.0](#) [09000005288](#) [09140240311](#)