



POWER MATE™ CABLE PMSD, PMSS, IPBD SERIES

Mates with:
IPBT

SPECIFICATIONS

For complete specifications see www.samtec.com?PMSD, www.samtec.com?PMSS or www.samtec.com?IPBD

Insulator Material: Valox 457



Contact Material: Phosphor Bronze

Plating: Sn over 50µ" (1,27µm) Ni



Operating Temp Range: -40°C to +105°C (PVC)

-55°C to +125°C (*Teflon®)

Voltage Rating: 22 & 24 AWG = 300 VAC

16, 18 & 20 AWG = 600 VAC

Wire: 16 to 24 AWG

RoHS Compliant: Yes

Yes

APPLICATION SPECIFIC OPTION

- Color coded cables (*Teflon® N/A).
 - Other sizes/pin counts.
 - 20 AWG/300 Volts
- Call Samtec.

TYPE	PINS PER ROW	WIRE GAUGE	LEAD STYLE	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
PMSSD = Double Row PVC Cable	-02, -03, -04, -05, -10, -15	-16 -18 -206 (20 AWG/ 600 volts)	-SP = Standard Power	-“XX.XX” = Wire Length in Inches (88,90mm) 03.50" min.	-S = Single End -D = Double End (Latch required)	
PMSDT = Double Row *Teflon® Cable		-22 -24				
PMSS = Single Row PVC Cable (-02, -03, -04, -05)						
PMSST = Single Row *Teflon® Cable						

PMSSD

PMSS

-D-MUX

-D-LUS

*Teflon® is a trademark of Dupont.

- M = Single Ended, Metal Latches PMSD only (Leave blank for plastic)
- Double Ended (-D) Crossed requires PMSD
- LUS = Plastic Latch up, straight
- LDS = Plastic Latch down, straight
- LUX = Plastic Latch up, crossed
- LDX = Plastic Latch down, crossed
- MUS = Metal Latch up, straight
- MDS = Metal Latch down, straight
- MUX = Metal Latch up, crossed
- MDX = Metal Latch down, crossed

TYPE	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	TYPE	WIRE GAUGE	01	T	LEAD STYLE
IPBD = Body, Loose	-02, -03, -04, -05, -10, -15 (-D only)	-S = Single Row -D = Double Row	-M = Metal Latch (Leave blank for plastic latch) (-D only)	CC69L = Contact, Loose	-2024 = 20 to 24 AWG		-T = Tin	-SP = Standard Power
	-02, -03, -04, -05 (-S only)			CC69R = Contact, Full Reel (4,000 Parts per Reel)	-1620 = 16 to 20 AWG			

-S

-D

-M
(-D ONLY)

HAND TOOLS

16 to 20 AWG:
CAT-HT-169-1620-11

20 to 24 AWG:
CAT-HT-169-2024-11

Note: For wiring option information refer to drawing on web.

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM