



POWER MATE™ CABLE PMSD, PMSS, IPBD SERIES

SPECIFICATIONS

Mates with:
IPBT

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

Insulator Material:
Valox 457

Contact Material:
-SP= Phosphor Bronze
-HP= High Copper Alloy

Plating:
Sn over 50µ" (1,27µm) Ni

Operating Temp Range:
-40°C to +105°C

Voltage Rating:
600 VAC

Wire:
16 to 24 AWG

RoHS Compliant:
Yes



CURRENT RATING	
AMBIENT TEMP	PMSS/IPBT
20°C	8.9A
40°C	8.2A
60°C	6.8A
75°C	5.5A

6 POSITIONS (SP) IN LINE POWERED

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

TYPE	PINS PER ROW	WIRE GAUGE	LEAD STYLE	ASSEMBLED LENGTH	END OPTION	OPTION
PMSD = Double Row	-02, -03, -04, -05, -10, -15 (Call Samtec for other sizes)	-16 -18 -20 -22 -24	-SP = Standard Power -HP = High Power	- "XX.XX" = Wire Length in Inches (88,90mm) 03.50" min.	-S = Single End -D = Double End	(Available on -D end option only. Applies to End 2 housing) -LUS = Latch up, straight -LDS = Latch down, straight -LUX = Latch up, crossed -LDX = Latch down, crossed
	PMSS = Single Row (-02, -03, -04, -05) (Call Samtec for other sizes)					

APPLICATION SPECIFIC OPTION

Color coded cables. Call Samtec.



TYPE	POSITIONS PER ROW	ROW OPTION
IPBD = Body, Loose	-02, -03, -04, -05, -10, -15 (-D only)	-S = Single Row
	-02, -03, -04, -05 (-S only) (Call Samtec for other sizes)	-D = Double Row

TYPE	WIRE GAUGE	01	T	LEAD STYLE
CC69L = Contact, Loose	-2024 = 24 to 20 AWG		-T = Tin	-SP = Standard Power
CC69R = Contact, Full Reel (4,000 Parts per Reel)	-1620 = 20 to 16 AWG			-HP = High Power

HAND TOOLS

16 to 20 AWG: CAT-HT-169-1620-11
20 to 24 AWG: CAT-HT-169-2024-11

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