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IPBD-02-D

ΕN

This Datasheet is presented by the manufacturer

DE

Dieses Datenblatt wird vom Hersteller bereitgestellt

FR

Cette fiche technique est présentée par le fabricant







(4,19 mm) .165"

POWER MATE® CABLE ASSEMBL

SPECIFICATIONS

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

Insulator Material: Valox 457
Contact Material: Phosphor Bronze Plating: Sn over 50μ" (1,27 μm) Ni

(1,2/ pffl) Nd Operating Temp Range: -30°C to +105°C (PVC) -40°C to +105°C (*Teflon*) Voltage Rating: 22 & 24 AWG = 300 VAC/424 VDC (PVC) 16, 18 & 20 AWG = 600 VAC/848 VDC (PVC) 300 VAC/424 VDC (*Teflon®)

Wire: 16 to 24 AWG **RoHS Compliant:**

*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality





ALSO AVAILABLE (MOQ Required)

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

Contact Samtec.

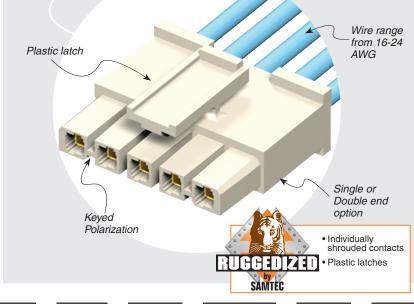
For wiring option information refer to drawing on web.

Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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

Mates with:

PMSD/IPBT CURRENT RATING (PER PIN) WIRE 16 AWG 10.3 A 18 AWG 8.8 A 22 AWG 5.7 A 24 AWG 5.2 A 1 PIN POWERED



TYPE

PMSD

= Double Row

PVC Cable

PMSDT

= Double Row

*Teflon® Cable

(18 & 24 AWG only)

PMSS

PVC Cable

PMSST

PER ROW

-02,

03. -04

·05.–08.

·10, –15'

(Standard sizes

*Only

available for

double row

WIRE **GAUGE**

-16

-18

-206

(20 AWG/

600 volts)

-22

-24

ASSEMBLED LENGTH

END OPTION

LATCH OPTION

= Keyed Polarization

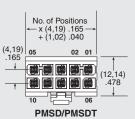
"XX.XX" = Wire Length in Inches (88,90 mm) 03.50" min.

-S = Single End

-D = Double End (Latch required)

= Single Row = Single Row *Teflon® Cable (18 & 24 AWG only)

No. of Positions x (4,19) .165 + (1,02) .040 (5,41) .213 PMSS/PMSST



Assembled

-D-LUS

= Plastic Latch up, straight –LDS = Plastic Latch down, straight

-LUS

-LUX* = Plastic Latch up, crossed

-LDX* = Plastic Latch down, crossed

*(PMSD/PMSDT only)







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