

PMSDT-02-24-K-03.50-D-LUS

PMSD, PMSDT, PMSS, PMSST SERIES

POWER MATE® CABLE ASSEMBLY

Mates with:
IPBT

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

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

Voltage Rating:

22 & 24 AWG =

300 VAC/424 VDC (PVC)

16,18 & 20 AWG =
10.1 VAC/220 VDC

424 VAC/600 VDC (PVC)
24 AWG

24 AWG
300 VAC

Wire:

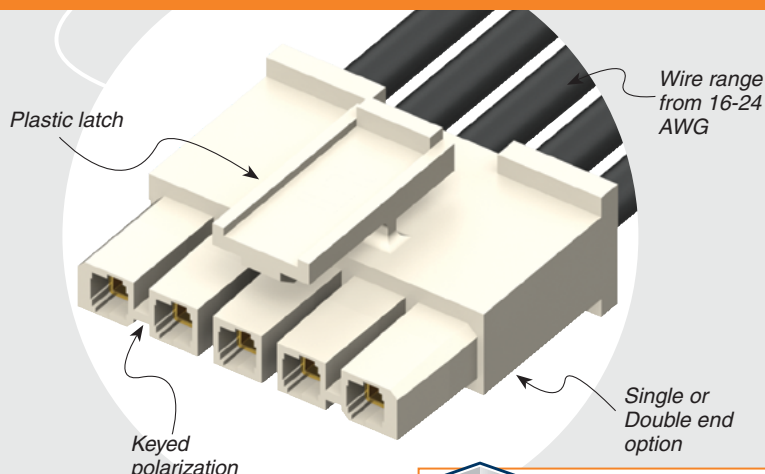
Wire:
16 to 5

16 10 24 AWG
RoHS Compl

Yes

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

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



RUGGEDIZED
BY SAMTEC

- Individually shrouded contacts
- Plastic latches

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

- For body, see www.samtec.com?IPBD
- For contacts, see www.samtec.com?CC69L
www.samtec.com?CC69R

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

Notes:

Notes.
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.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.