



PMSST-05-24-K-03.50-D-LUS PMSD-02-18-K-03.50-D-LUS PMSD, PMSDT, PMSS, PMSST SERIES

(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

Valox 457 Contact Material: Phosphor Bronze Plating: Sn over 50µ" (1.27 µm) Ni 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)

Insulator Material:

300 VAC/424 VDC (\*Teflon®) Wire:

16 to 24 AWG **RoHS Compliant:** 

\*DuPont™ Teflon® is a registered trademark of the E.Ĭ. 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.

# Notes:

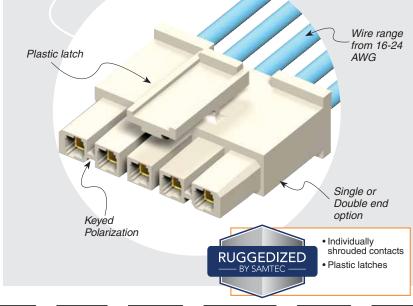
For wiring option information refer to drawing on web.

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

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

# Mates with:

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
1 DIN DOWERED DER ROW	



**TYPE PER ROW** 

**GAUGE** 

-16

-18

**-206** 

-22

-24

**ASSEMBLED** LENGTH

**END OPTION** 

**LATCH OPTION** 

= Double Row PVC Cable

# PMSDT

**PMSD** 

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

# **PMSS**

= Single Row PVC Cable

# **PMSST**

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

-02, 03, -0405,--08. ·10, –15 (Standard sizes \*Only available for

(20 AWG/ 600 volts) double row

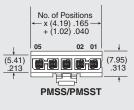
–K = Keyed Polarization

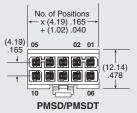
"XX.XX" = Wire Length

in Inches (88.90 mm) 03.50" min.

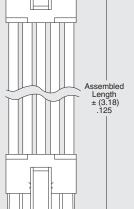
-S = Single End

-D = Double End (Latch required)





-D-LUS



**-LUS** 

= Plastic Latch up, straight

#### –LDS

= Plastic Latch down, straight

### -LUX\*

= Plastic Latch up, crossed

# –LDX\*

= Plastic Latch down, crossed

\*(PMSD/PMSDT only)