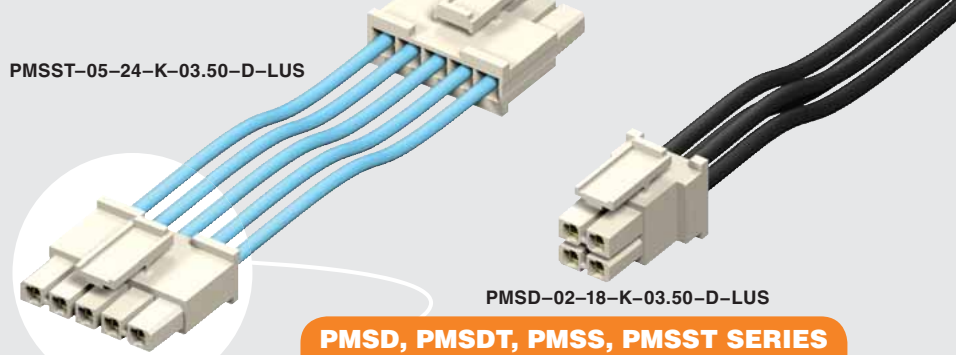


PMSST-05-24-K-03.50-D-LUS



PMSD-02-18-K-03.50-D-LUS

PMSD, PMSDT, PMSS, PMSST SERIES

(4.19 mm) .165"

# POWER MATE® CABLE ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?PMSD](http://www.samtec.com?PMSD), [www.samtec.com?PMSDT](http://www.samtec.com?PMSDT), [www.samtec.com?PMSS](http://www.samtec.com?PMSS) or [www.samtec.com?PMSST](http://www.samtec.com?PMSST)

**Insulator Material:**

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)

24 AWG =

300 VAC/424 VDC (\*Teflon®)

**Wire:**

16 to 24 AWG

**RoHS Compliant:**

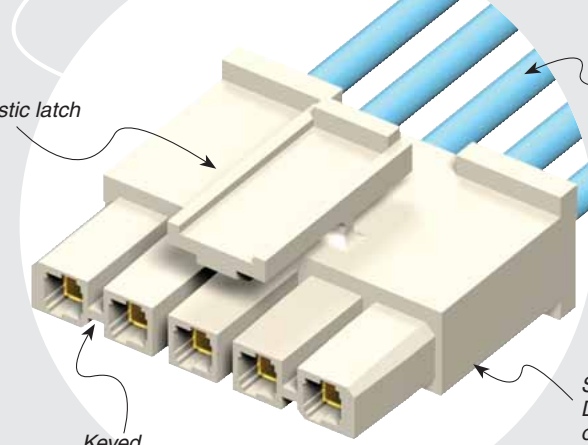
Yes

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

Mates with:  
IPBT

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 PIN POWERED PER ROW	

Plastic latch



Wire range from 16-24 AWG

Single or Double end option

Keyed Polarization

RUGGEDIZED BY SAMTEC

- Individually shrouded contacts
- Plastic latches

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://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.

TYPE	PINS PER ROW	WIRE GAUGE	K	ASSEMBLED LENGTH	END OPTION	LATCH OPTION
<b>PMSD</b> = Double Row PVC Cable	-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)	
<b>PMSDT</b> = Double Row *Teflon® Cable (18 & 24 AWG only)						
<b>PMSS</b> = Single Row PVC Cable						
<b>PMSST</b> = Single Row *Teflon® Cable (18 & 24 AWG only)						

PMSM/PMSST

PMSD/PMSDT

-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)