



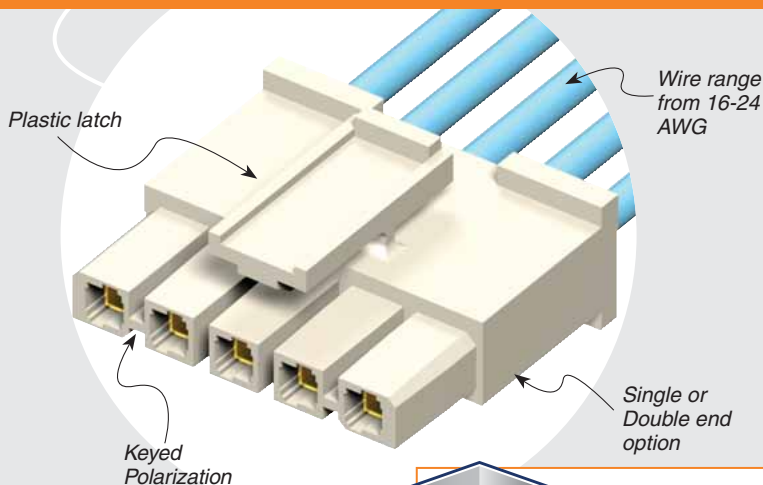
PMSD-02-18-K-03.50-D-LUS

PMSD, PMSDT, PMSS, PMSST SERIES

POWER MATE® CABLE ASSEMBLY

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	



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

Technical drawings of PMS and PMSD cable connectors. The top drawing shows a PMS/PMSST connector with dimensions: No. of Positions x (4.19) .165 + (1.02) .040, pin positions 05, 02, 01, and overall dimensions (5.41) .213 and (7.95) .313. The bottom drawing shows a PMSD/PMSDT connector with dimensions: No. of Positions x (4.19) .165 + (1.02) .040, pin positions 05, 02, 01, 10, 06, and overall dimensions (4.19) .165 and (12.14) .478.

Technical drawing of a -D-LUS cable connector. It shows a side view of the connector with dimensions: (4.19) .165 for the pin height, and Assembled Length ± (3.18) .125 for the overall length.

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