

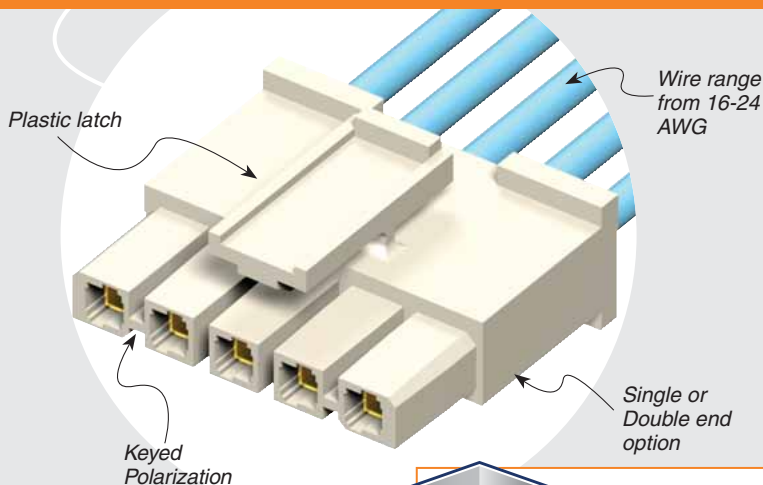


PMSD-02-18-K-03.50-D-LUS

PMSD, PMSDT, PMSS, PMSST SERIES

POWER MATE® CABLE ASSEMBLY

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) PMSS = 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 cable connectors showing dimensions and pin configurations.

Top Drawing (3-pin connector):

- No. of Positions: 3
- Pin Pitch: $x (4.19) .165$
- Total Width: $+ (1.02) .040$
- Individual Pin Widths: $(5.41) .213$ and $(7.95) .313$
- Pin Labels: 05, 02, 01
- Connector Type: PMSS/PMSST

Bottom Drawing (6-pin connector):

- No. of Positions: 6
- Pin Pitch: $x (4.19) .165$
- Total Width: $+ (1.02) .040$
- Overall Dimensions: $(4.19) .165$, $(12.14) .478$, and $(10) .06$
- Pin Labels: 05, 02, 01, 10, 06
- Connector Type: PMSD/PMSDT

Technical drawing of a cable with a plastic latch, showing dimensions and latch type.

- Pin Pitch: $(4.19) .165$
- Assembled Length: $\pm (3.18) .125$
- Latch Type: -D-LUS

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