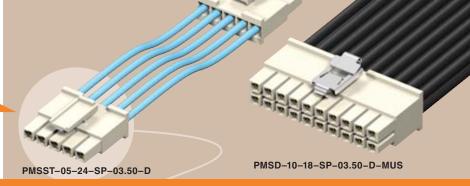


(4,19mm) .165"

PMSD, PMSDT, PMSS, PMSST SERIES



## DISCRETE WIRE POWER CABLE ASSEMBLY

## **SPECIFICATIONS**

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

Insulator Material:

Contact Material: Phosphor Bronze **(P** Plating: Sn over 50μ" (1,27μm) Ni Operating Temp Range: -35°C to +105°C (PVC) -55°C to +125°C (\*Teflon°) Voltage Rating: 22 & 24 AWG = 300 VAC/424 VDC (PVC) 16, 18 & 20 AWG 600 VAC/848 VDC (PVC) 300 VAC/424 VDC (\*Teflon°)

Wire: 16 to 24 AWG **RoHS Compliant:** Yes

Mates with: IPBT	Metal or plastic latch			Wire range from 16-24 AWG
·li	ndividually hrouded contacts	<	50	ingle or louble end
RUGGED ZED • A SAMTEC	Metal or plastic atches		0,	ption

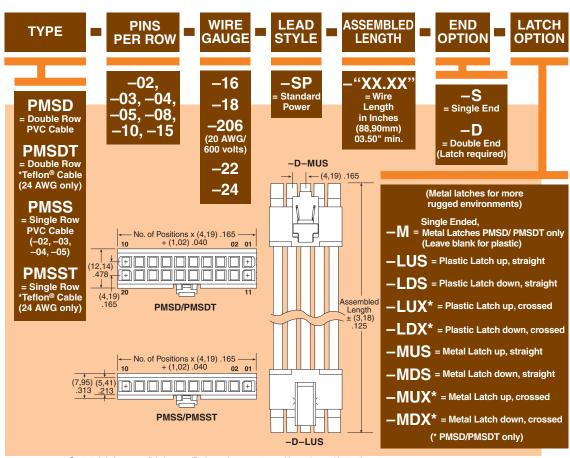
CURRENT RATING					
AMBIENT TEMP	PMSD/ IPBT	PMSDT/ IPBT			
20°C	12.1A	12A			
40°C	10.5A	10.5A			
60°C	8.7A	8.7A			
75°C	7A	7A			
	6 POS. (2x3) 16 AWG POWERED	6 POS. (2x3) 18 AWG POWERED			

## **APPLICATION** SPECIFIC OPTION

- Color coded cables (\*Teflon® N/A).
- Other sizes/pin counts.
- 20 AWG/300 Volts Call Samtec.
- \*Teflon® is a trademark of Dupont.

Note: For wiring option information refer to drawing

Note: 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.

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