POWERMATE®

(4.19 mm) .165" PITCH • DISCRETE WIRE CABLE & COMPONENTS

-K

Polarization

Keyed

PINS PER ROW WIRE GAUGE **SERIES** -16 **PMSD** -02, -03 = Double Row PVC Cable -04, -05 -18 **PMSDT** = Double Row Blue *Teflon® Cable -08, -10 -206 (20 AWG/ (24 AWG only) -15* 600 volts) (Standard sizes) **PMSS** -22 *Only available for double row = Single Row PVC Cable -24 **PMSST** = Single Row Blue *Teflon® Cable

ASSEMBLED LENGTH

-"XX.XX"

= Wire length in inches (88.90 mm) 03.50" min.

-S = Single End

END OPTION

-D = Double End (Latch Required)

LATCH OPTION

-LUS

= Plastic Latch up, straight

-LDS

= Plastic Latch down, straight

-LUX* = Plastic Latch up, crossed

-LDX*

= Plastic Latch down, crossed

*(PMSD/PMSDT only)

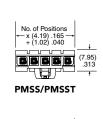
PMSD, PMSDT, PMSS, PMSST **Board Mates:**

(24 AWG only)

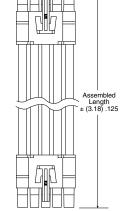
*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

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

For wiring option information refer to drawing on web.



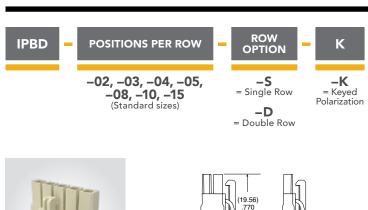


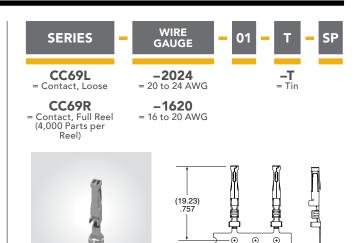


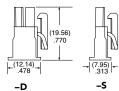
PMSD/IPBT	
WIRE GAUGE	CURRENT RATING (PER PIN)
16 AWG	10.3 A
18 AWG	8.8 A
22 AWG	5.7 A
24 AWG	5.2 A

2 PIN POWERED

View complete specifications at: samtec.com?PMSD, samtec.com?PMSDT, samtec.com?PMSS & samtec.com?PMSST







TOOLING

Hand Tool: CAT-HT-169-1620-13 (16-20 AWG) Hand Tool: CAT-HT-169-2024-13 (20-24 AWG) Mini Applicator: CAT-MC-169-1620-XX-02 (16-20 AWG) Mini Applicator: CAT-MC-169-2024 XX-01 (20-24 AWG) Extraction Tool: CAT-EX-169-01

Note:

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

View complete specifications at: samtec.com?IPBD, samtec.com?CC69L & samtec.com?CC69R

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MC320E-N-23 A08KR08KR26E203B G125FC10668L0-0300L G125FC10668L0-0150L G125-FC11068L0-0150L G125-FC11068L0-0300L A06XAF06XAF22K254B A10XAF10XAF22K152B A13KR13KR26E254B A12SUR12SUR32W203A A16KR16KR26E203B A12KR12KR26E305A A12KR12KR26E305B A12ZR12ZR28H203B A12ZR12ZR28H203A A10SR10SR30K254A A09SR09SR30K305A A14KR14KR26E254B A10ZR10ZR28H254A A09ZR09ZR28H305A A09ZR09ZR28H305B A13ZR13ZR28H203A A15KR15KR26E254A A13KR13KR26E305B A11ZR11ZR28H254A A11ZR11ZR28H254B A11SR11SR30K254A A12SUR12SUR32W254A A10ZR10ZR28H305A A14KR14KR26E305B A10ZR10ZR28H305B A12ZR12ZR28H254A A15KR15KR26E305A A15KR15KR26E305B A11ZR11SR30K305A A11ZR11ZR28H305B A12ZR12ZR28H254A A12SUR12SUR32W305A A15KR15KR26E305B A11ZR11SR30K305A A11ZR11ZR28H305B A13ZR13ZR28H254A A12SUR12SUR32W305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305A A12ZR12ZR28H305B A20XAF20XAF22K51B A13ZR13ZR28H305A A20XAF20XAF22K102B A20XAF20XAF22K102B A20XAF20XAF22K305B A20XAF20XAF22K254B A20XAF20XAF22K305B A16XSR16XSR36R254B