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)

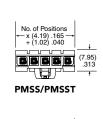
PMSD, PMSDT, PMSS, PMSST **Board Mates:**

(24 AWG only)

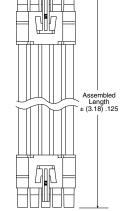
*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

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

For wiring option information refer to drawing on web.



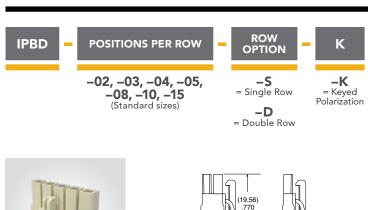


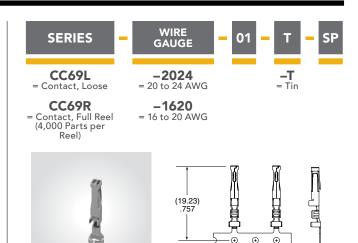


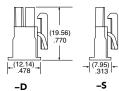
PMSD/IPBT	
WIRE GAUGE	CURRENT RATING (PER PIN)
16 AWG	10.3 A
18 AWG	8.8 A
22 AWG	5.7 A
24 AWG	5.2 A

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

IPBD-05-D-K
IPBD-03-S-K-M
IPBD-10-S-K-M
IPBD-14-D-K-M
IPBD-15-D-K-M
IPBD-05-S-K-M
IPBD-02-S-K-M

IPBD-04-S-K-M
IPBD-02-D-K-M
IPBD-04-D-K-M
IPBD-05-D-K-M
IPBD-05-D-K-M
IPBD-08-S-K-M
IPBD-08-S-K-M
IPBD-01-D-K-M

IPBD-03-D-K-M
IPBD-013-D-K-M
IPBD-02-D
IPBD-05-S
IPBD-03-D
IPBD-03-S
IPBD-11-D-K
IPBD-13-D-K
IPBD-14-D-K
IPBD-15-D-K
IPBD-06-D-K
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