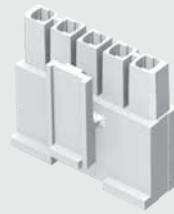
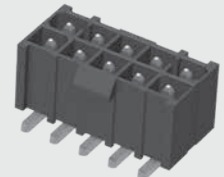




IPBD-02-D-K



CC69L-2024-01-T-SP



(4.19 mm) .165"

IPBD, CC69L, CC69R, IPBT SERIES

DISCRETE WIRE CABLE COMPONENTS

SPECIFICATIONS

For complete specifications
www.samtec.com?IPBD,
www.samtec.com?CC69L or
www.samtec.com?CC69R

TOOLING

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

TYPE	POSITIONS PER ROW	ROW OPTION	K	TYPE	WIRE GAUGE	01	T	SP
IPBD = Body, Loose	-02, -03, -04, -05, -08, -10, -15 (Standard sizes)	-S = Single Row -D = Double Row	-K = Keyed Polarization	CC69L = Contact, Loose CC69R = Contact, Full Reel (4,000 Parts per Reel)	-2024 = 20 to 24 AWG -1620 = 16 to 20 AWG		-T = Tin	

Board Mates:
IPBS

Cable Mates:
PMSD, PMSS

SPECIFICATIONS

For complete specifications
see www.samtec.com?IPBT

Insulator Material:
Black Liquid Crystal
Polymer

Contact Material:
High Copper Alloy

Plating:
Sn over 50 μ" (1.27 μm) Ni

Operating Temp Range:
-55 °C to +105 °C

Voltage Rating:
400 VAC/565 VDC

RoHS Compliant:
Yes

Lead-Free Solderable:
Yes

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality



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

IPBT	1	NO. OF POSITIONS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
		02, 03, 04, 05, 08, 10, 15 (-D only) 02, 03, 04, 05, 08, 10 (-S only) (Standard sizes)	-H1 = Through-hole -H2 = Surface Mount	-T = Matte Tin	-S = Single Row -D = Double Row	-RA = Right-angle (Lead Style -H1 only) -GP = Guide Post Holes (8 positions not available) -K = Keyed Polarization (not available with -GP option, is required callout if -GP not called out)

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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[IPBD-03-D-K-M](#) [IPBD-13-D-K-M](#)