



(4,19 mm) .165"

IPBD-05-S-K

IPBT-105-H2-T-D-K

IPBD-02-D-K

CC69L-2024-01-T-SP

IPBD, CC69, IPBT SERIES

DISCRETE WIRE CABLE COMPONENTS

SPECIFICATIONS

For complete specifications
www.samtec.com?IPBD
or www.samtec.com?CC69

TOOLING

- Hand tool (16-20 AWG):
CAT-HT-169-1620-11
- Hand tool (20-24 AWG):
CAT-HT-169-2024-11
- Mini Applicator
(16-20 AWG):
CAT-MA-169-1620-XX-01
- Mini Applicator
(20-24 AWG):
CAT-MA-169-2024 XX-01

TYPE	POSITIONS PER ROW	ROW OPTION	K
IPBD = Body, Loose	-02, -03, -04, -05, -08, -10, -15 (Standard sizes)	-S = Single Row -D = Double Row	-K = Keyed Polarization
-D (-02)	-S	-D (-03, -04 & -05)	

TYPE	WIRE GAUGE	01	T	SP
CC69L = Contact, Loose CC69R = Contact, Full Reel (4,000 Parts per Reel)	-2024 = 20 to 24 AWG -1620 = 16 to 20 AWG		-T = Tin	

Mates with:
IPBS, IPBD, 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 50µ" (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)
-H1-S		-H1-D				
-H2-S		-H2-D				
-H1-S-RA		-H1-D-RA				
-GP OPTION						

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

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