



IPBD-02-D-K

IPBD-05-S-K

IPBT-105-H2-T-D-K



CC69L-2024-01-T-SP

(4,19 mm) .165"

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	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	

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)
No. of Positions x (4,19) .165 + (1,33) .052 No. of Positions x (4,19) .165 + (12,27) .483 No. of Positions x (4,19) .165 + (6,10) .240						