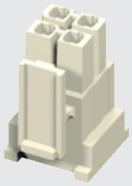
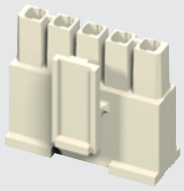
samtec

POWER MATE®

(4,19 mm) .165"



IPBD–02–D–K



IPBD–05–S–K

IPBT–105–H2–T–D–K

CC69L–2024–01–T–SP

IPBD, CC69, IPBT SERIES

DISCRETE WIRE CABLE COMPONENTS

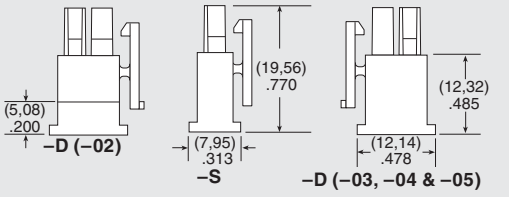
SPECIFICATIONS

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

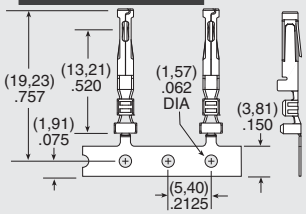
TOOLING

- 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



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

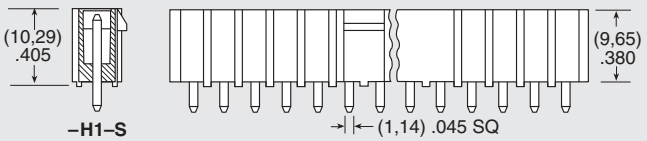
RECOGNITIONS

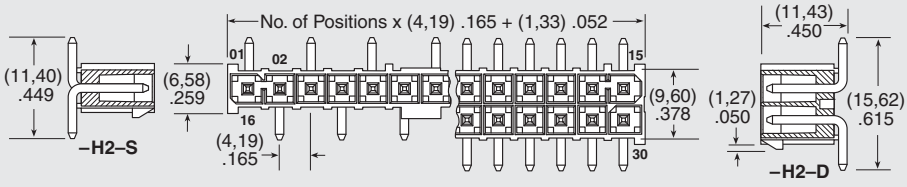
For complete scope of recognitions see www.samtec.com/quality

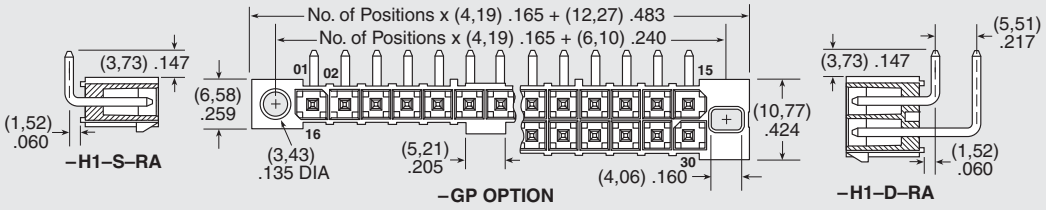
FILE NO. E111594

FILE NO: 090871_0_000

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)







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

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