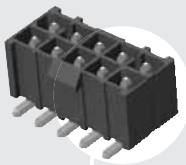
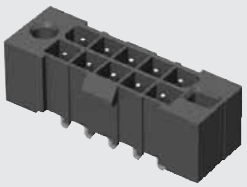
samtec

POWER MATE®

(4.19 mm) .165"

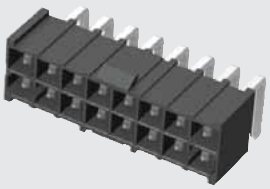
IPBT–105–H2–T–D–K





IPBT–105–H1–T–D–GP

IPBT–108–H1–T–D–RA–K



IPBT SERIES

ISOLATED TERMINAL POWER HEADER

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

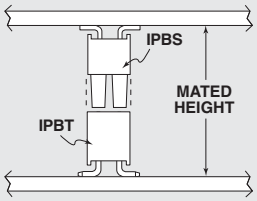
RECOGNITIONS

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

FILE NO. E111594

FILE NO: 090871_0_000

APPLICATION



IPBT/IPBS LEAD STYLE	MATED HEIGHT*
H1/–01	(15.25) .600
–H2/–02	(16.84) .663

*Processing conditions will affect mated height.

ALSO AVAILABLE
(MOQ Required)

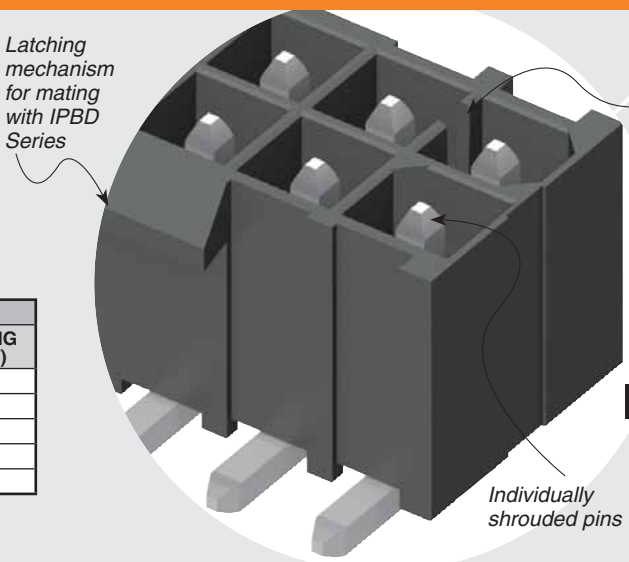
- Other sizes
- Other lead styles

Contact Samtec.

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

Mates with:
IPBS, IPBD, PMSD, PMSS

IPBT/IPBS	
PINS POWERED	CURRENT RATING (PER CONTACT)
2	10.3 A
4	8.4 A
6	7.6 A
8	7.1 A
30	6.0 A



RUGGEDIZED by SAMTEC

- Individually shrouded contacts
- Polarized guide post hole option

IPBT	–	1	NO. OF POSITIONS PER ROW	–	LEAD STYLE	–	PLATING OPTION	–	ROW OPTION	–	OPTION

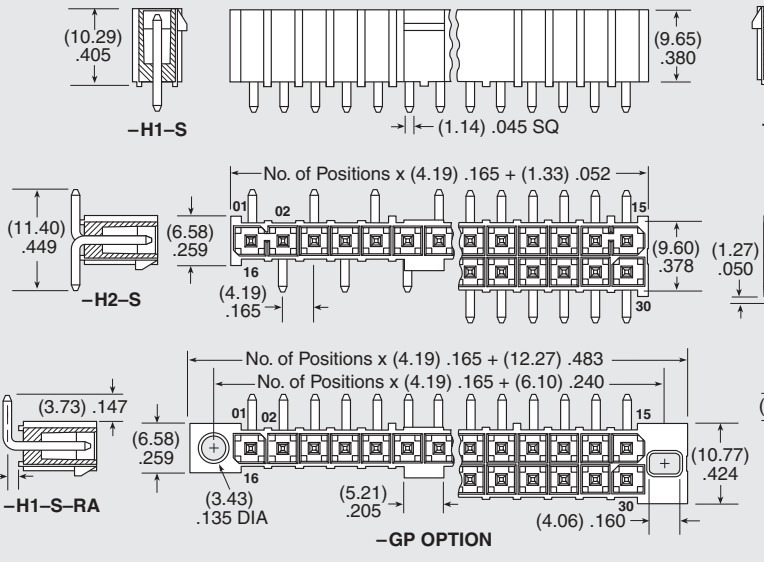
NO. OF POSITIONS PER ROW:
02, 03, 04, 05, 08, 10, 15 (–D only)
02, 03, 04, 05, 08, 10 (–S only)
(Standard sizes)

LEAD STYLE:
–H1 = Through-Hole
–H2 = Surface Mount

PLATING OPTION:
–T = Matte Tin

ROW OPTION:
–S = Single Row
–D = Double Row

OPTION:
–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.