



(4.19 mm) .165"

IPBT-105-H2-T-D-K

IPBT-108-H1-T-D-RA-K

IPBT-105-H1-T-D-GP

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

Mates with:
IPBS, IPBD,
PM5D, PM5S

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

Latching mechanism for mating with IPBD Series

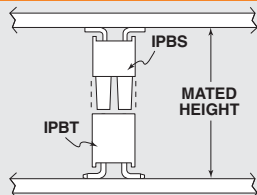
Keyed Polarization

Individually shrouded pins



- Individually shrouded contacts
- Polarized guide post hole option

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.

