



(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:
500 VAC/707 VDC

RoHS Compliant:
Yes

Lead-Free Solderable:
Yes

RECOGNITIONS

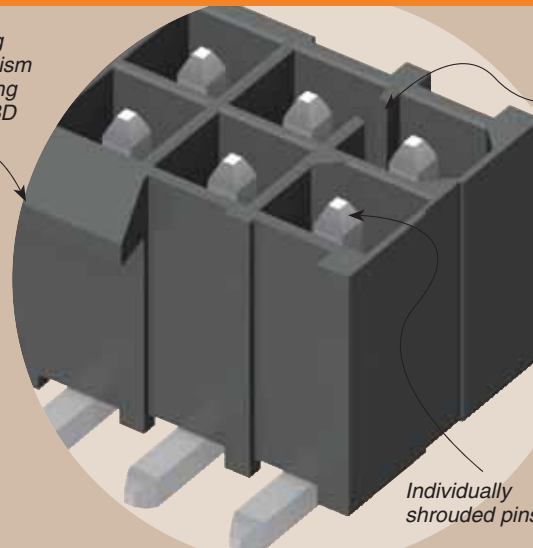
For complete scope of recognitions see www.samtec.com/quality



Mates with:
IPBS, IPBD, PMSD,
PMSS

IPBT/IPBS	
PINS	CURRENT RATING (PER CONTACT)
1	5.9 A
2	5.3 A
3	4.8 A
4	4.5 A
ALL	3.6 A

Latching mechanism for mating with IPBD Series

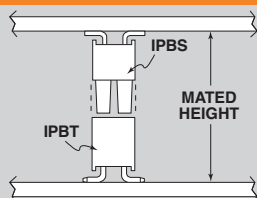


Keyed Polarization



- Individually shrouded contacts
- Polarized guide post hole option

APPLICATION



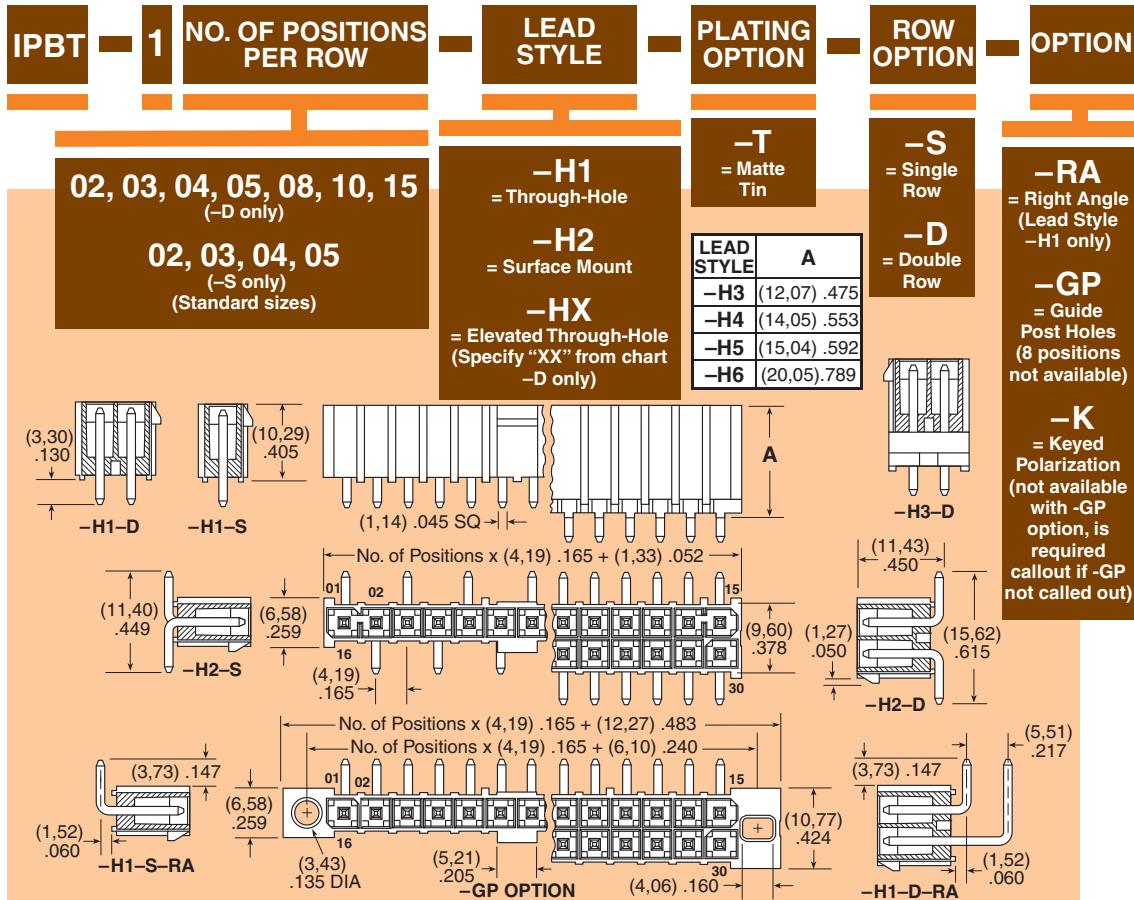
IPBT/IPBS LEAD STYLE	MATED HEIGHT*
-H1/-01	(15,25) .600
-H2/-02	(16,84) .663
-H3/-01	(17,00) .670
-H4/-01	(19,00) .748
-H5/-01	(20,00) .787
-H6/-01	(25,00) .984

*Processing conditions will affect mated height.

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.

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



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