

(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](http://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

**Mates with:**  
IPBS, IPBD,  
PMSD, PMSS

| IPBT/IPBS    |                              |
|--------------|------------------------------|
| PINS POWERED | CURRENT RATING (PER CONTACT) |
| 2            | 9.3 A                        |
| 4            | 7.4 A                        |
| 6            | 6.4 A                        |
| 8            | 5.9 A                        |
| 30           | 4.4 A                        |

Latching mechanism for mating with IPBD Series

Keyed Polarization

Individually shrouded pins



## RECOGNITIONS

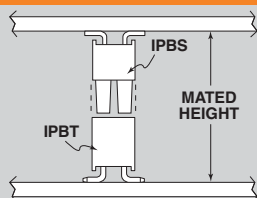
For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



FILE NO. E111594

FILE NO. 090871\_0\_000

## APPLICATION



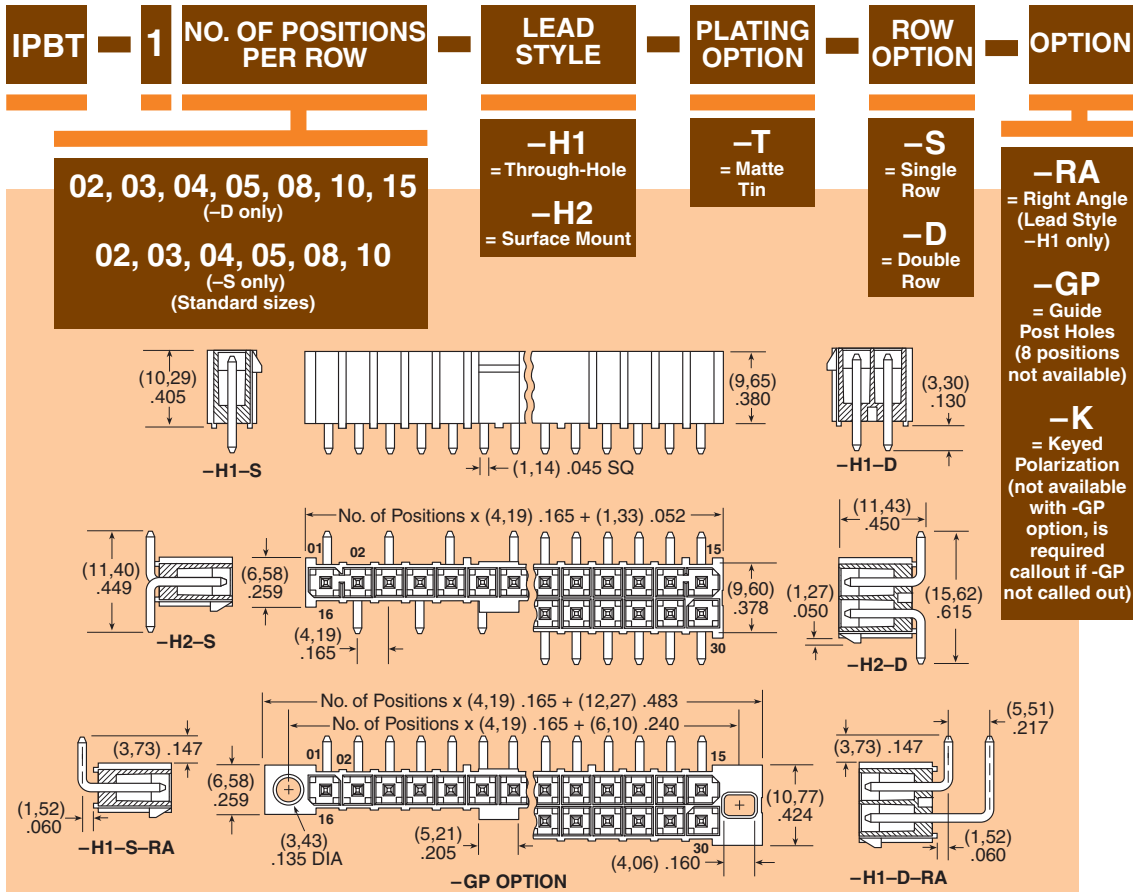
| IPBT/IPBS LEAD STYLE | MATED HEIGHT* |
|----------------------|---------------|
| H1/-01               | (15,25) .600  |
| -H2/-02              | (16,84) .663  |

\*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.



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

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)