



(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

## RECOGNITIONS

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

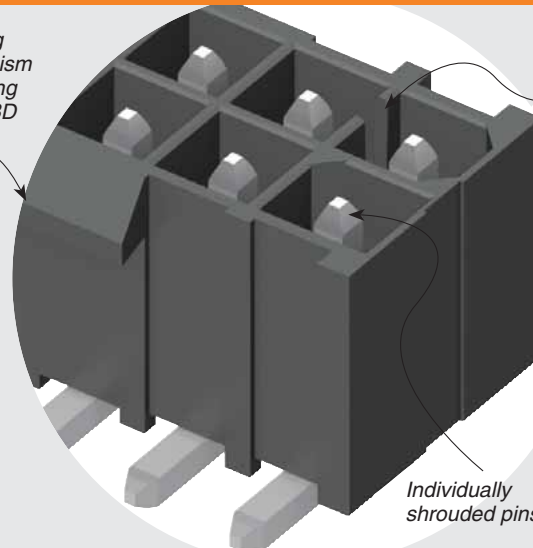


Mates with:  
IPBS, IPBD,  
PM5D, PM5S

| 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

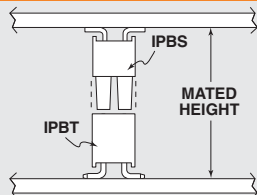


Individually shrouded pins



- 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.

