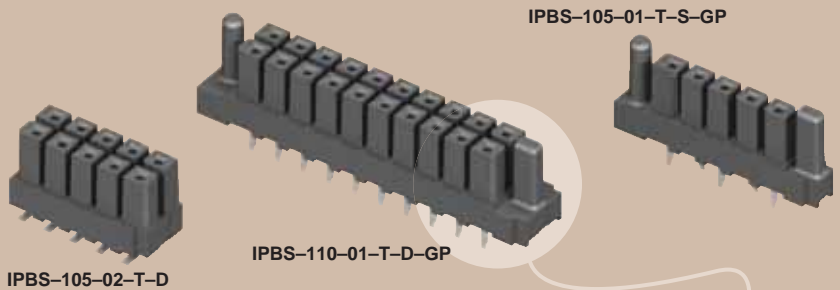




(4,19mm) .165"
IPBS SERIES



ISOLATED CONTACT POWER HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?IPBS

Insulator Material:
Black Liquid Crystal Polymer



Contact Material:
Phosphor Bronze



Plating:

Sn over 50µ" (1,27µm) Ni
Operating Temp Range:
-55°C to +105°C

Insertion Depth:
(6,15mm) .242" to (7,24mm) .285"

Wiping Distance:
(0,38mm) .015" min.

Insertion Force:
14oz (3,89N) avg.

Withdrawal Force:
10oz (2,78N) avg.

Voltage Rating:
725 VAC/1025 VDC

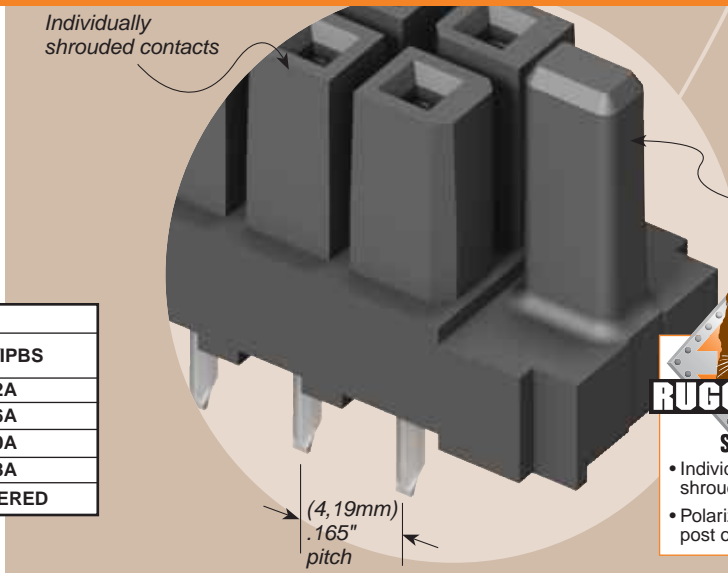
RoHS Compliant:

Yes
Lead-Free Solderable:
Yes

Mates with:
IPBT

| CURRENT RATING | |
|---------------------------|-----------|
| AMBIENT TEMP | IPBT/IPBS |
| 20°C | 8.2A |
| 40°C | 6.6A |
| 60°C | 6.0A |
| 75°C | 4.8A |
| 6 POSITIONS (2x3) POWERED | |

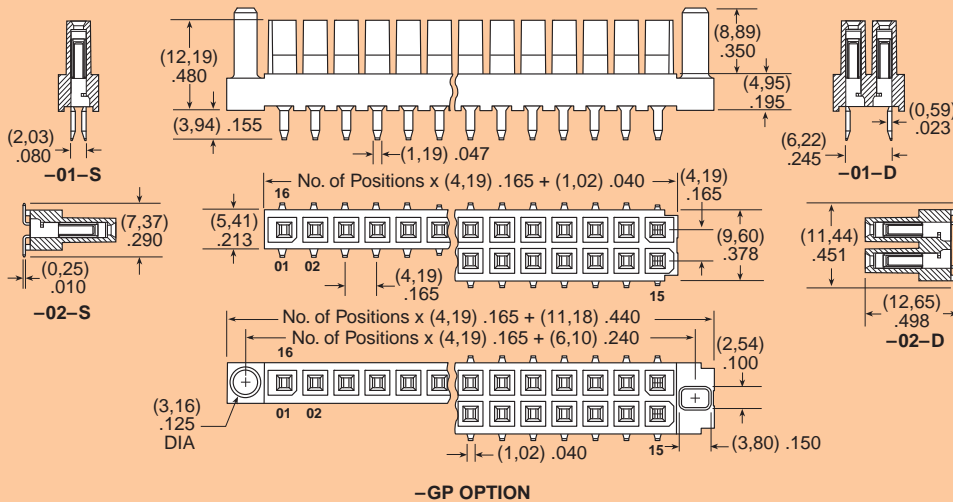
Individually shrouded contacts



Optional polarized guide posts



| IPBS | 1 | NO. OF POSITIONS PER ROW | LEAD STYLE | PLATING OPTION | ROW OPTION | OPTION |
|------|---|--|--|-------------------|--|---------------------|
| | | 02, 03, 04, 05, 08, 10, 15 (-D only) | -01 = Standard Power -02 = Standard Power Surface Mount | -T = Matte Tin | -S = Single Row -D = Double Row | -GP = Guide Post |
| | | 02, 03, 04, 05 (-S only) (Call Samtec for other sizes) | | | | |



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