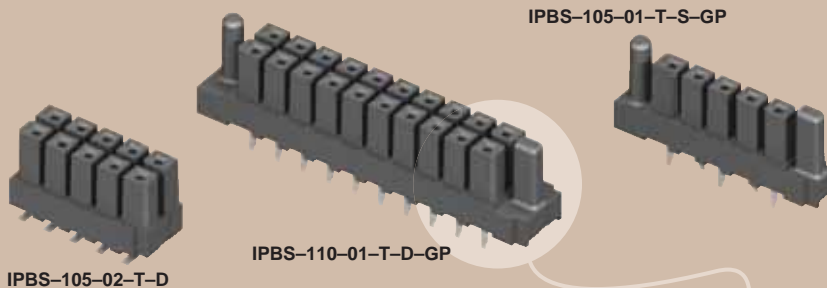




(4,19mm) .165"

IPBS SERIES



# ISOLATED CONTACT POWER HEADER

## SPECIFICATIONS

For complete specifications see [www.samtec.com?IPBS](http://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

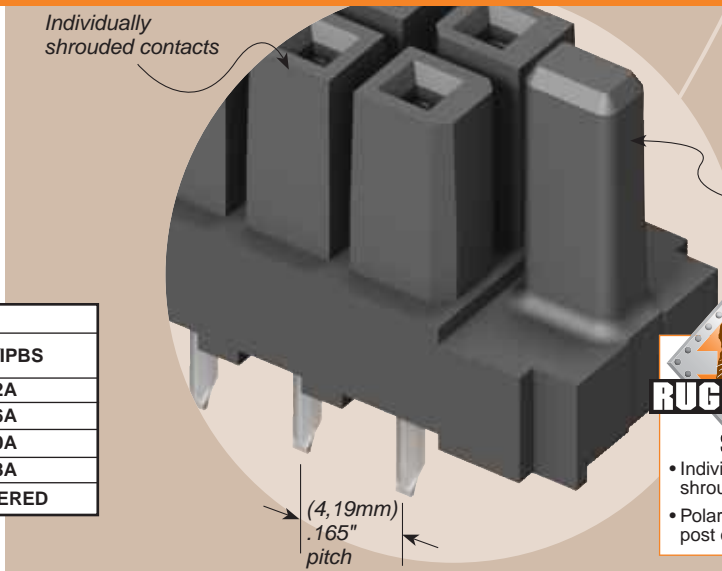
**RoHS Compliant:**  
Yes

**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

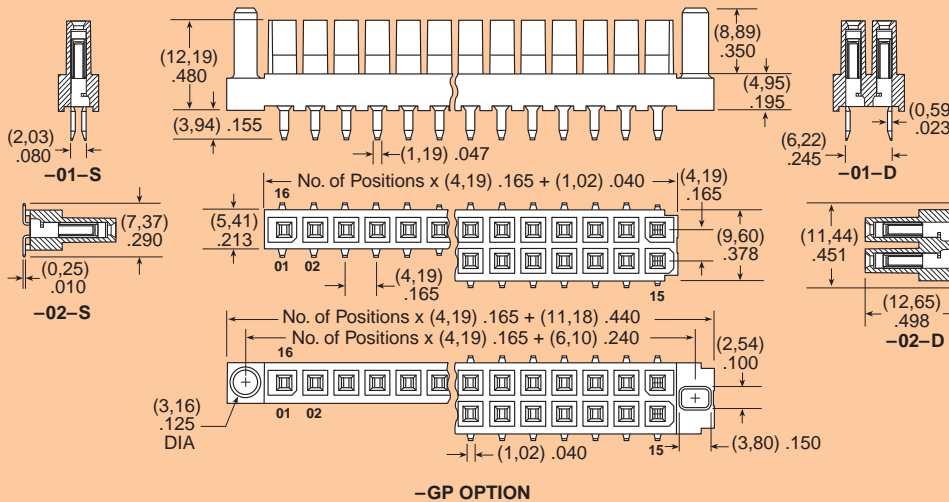


Optional polarized guide posts



- Individually shrouded contacts
- Polarized guide post option

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	-T = Matte Tin	-S = Single Row	-GP = Guide Post
		02, 03, 04, 05 (-S only) (Call Samtec for other sizes)	-02 = Standard Power Surface Mount		-D = Double Row	



**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)