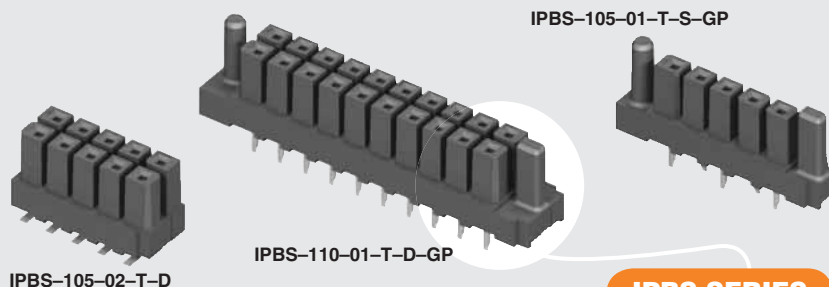




(4.19 mm) .165"



IPBS SERIES

ISOLATED CONTACT POWER SOCKET

SPECIFICATIONS

For complete specifications
see www.samtec.com?IPBS

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Sn over $50\mu''$ ($1.27\mu\text{m}$) Ni

Operating Temp

-55°C to +105°C
Insertion Depth:

Insertion Depth:
(6.15 mm) 242" to

(7.24 mm) .285"

Wiping Distance:
(0.38 mm) .015" min.

Insertion Force:

14 oz (3.89 N) avg.

Withdrawal Force
10 mm (0.78 N) max

10 oz (2.78 N) avg.
Voltage Rating:

Voltage Rating:
400 VAC/565 VDC

RoHS Compliant:

ROHS Compliant.
Yes

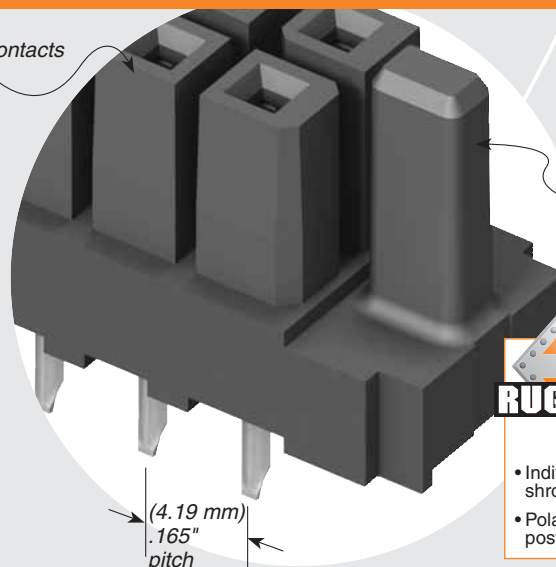
Lead-Free Solder

Yes

Mates with:
IPBT

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

*Individually
shrouded contacts*



Optional
polarized
guide posts



RECOGNITIONS

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



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, 08, 10 (-S only) (Standard sizes)			-02 = Standard Power Surface Mount		-D = Double Row	

ALSO AVAILABLE
(MOQ Required)

- Other sizes
- Contact Samtec.

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

