



(4.19 mm) .165"

IPBS-105-02-T-D

IPBS-110-01-T-D-GP

IPBS-105-01-T-S-GP

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 50µ" (1.27 µm) Ni

Operating Temp Range:

-55°C to +105°C

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 oz (2.78 N) avg.

Voltage Rating:

400 VAC/565 VDC

RoHS Compliant:

Yes

Lead-Free Solderable:

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



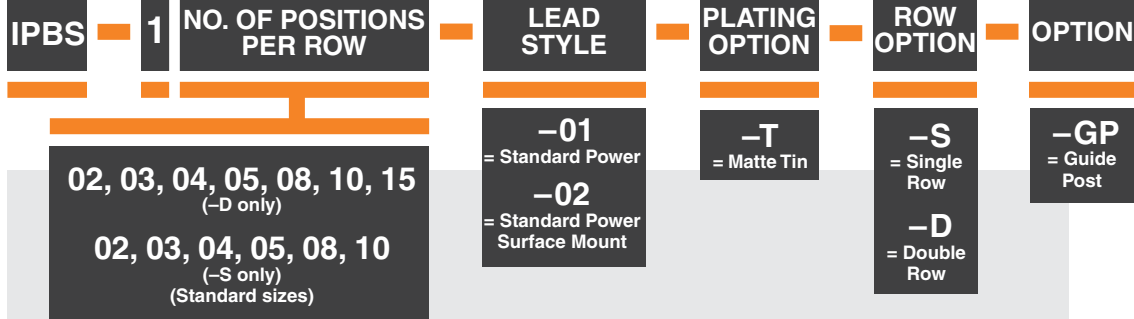
RECOGNITIONS

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



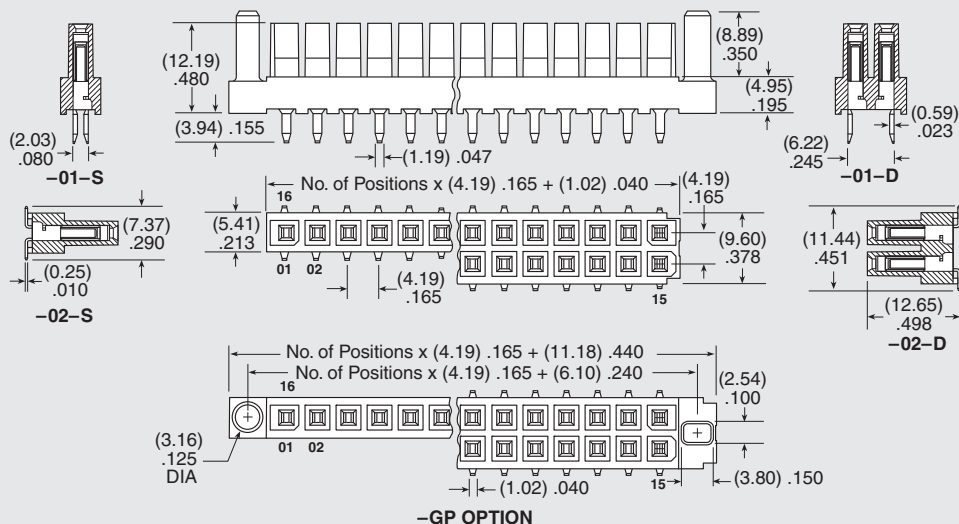
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ALSO AVAILABLE (MOQ Required)

- Other sizes Contact Samtec.



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