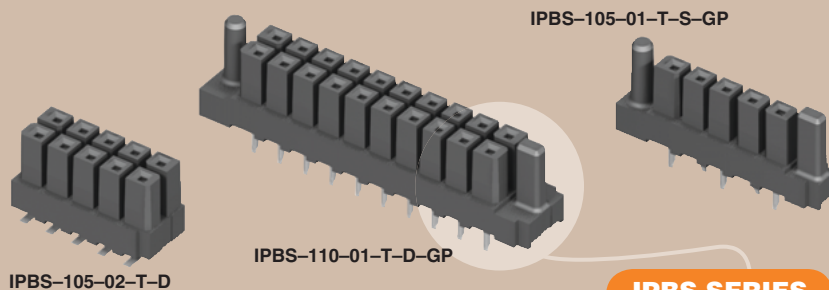




(4,19 mm) .165"



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 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

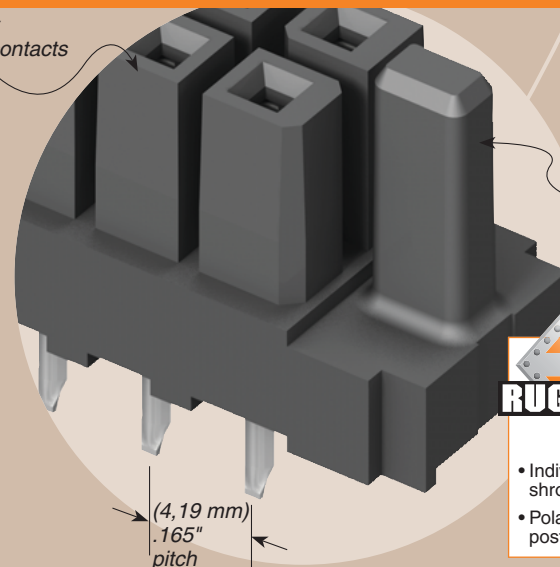
Lead-Free Solderable: Yes

Yes

Mates with:
IPBT

IPBT/IPBS	
PINS POWERED	CURRENT RATING (PER CONTACT)
2	9.3 A
4	7.4 A
6	6.4 A
8	5.9 A
30	4.4 A

Individually shrouded contacts



Optional polarized guide posts



- Individually shrouded contacts
- Polarized guide post option

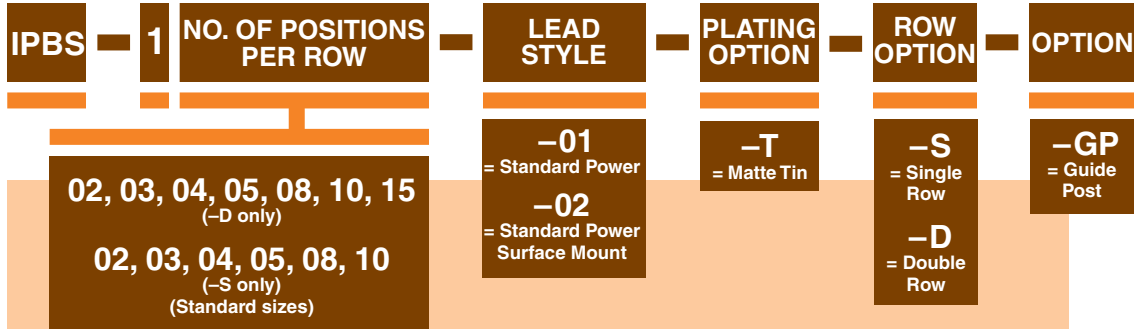
RECOGNITIONS

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



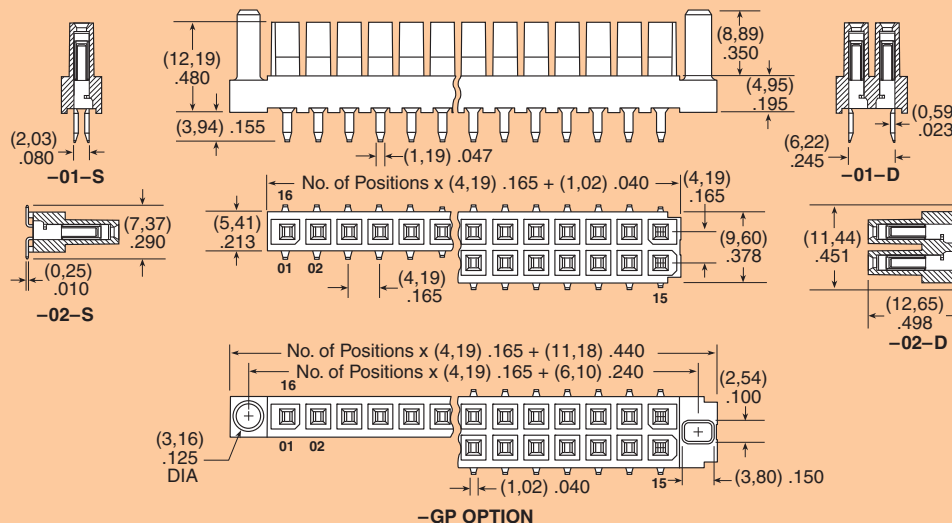
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FILE NO. 090871_0_000



ALSO AVAILABLE (MOQ Required)

- Other sizes
- Contact Samtec.



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

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