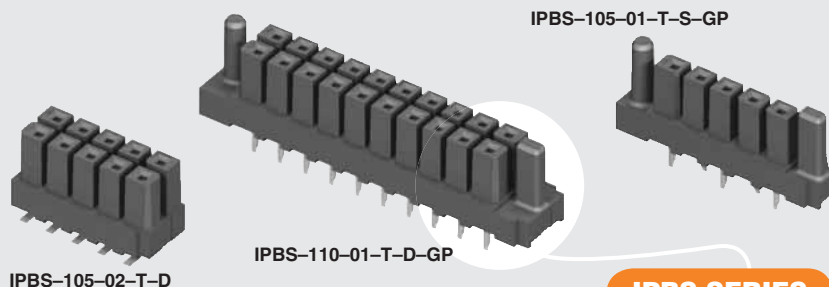




(4.19 mm) .165"



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

-55°C to +105°C

Insertion Depth:
(6-15 mm) 242" to

(6.15 mm) .242" to
(7.34 mm) .285"

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

Insertion Force:

14 oz (3.89 N) avg.

Withdrawal Force
(0.5–0.75 N)

10 oz (2.78 N) avg.
Voltage Rating

Voltage Rating:
400 VAC/565 VDC

400 VAC/565 VDC
RoHS Compliant:

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*

(4.19 mm)
.165"
pitch

Optional
polarized
guide posts



RECOGNITIONS

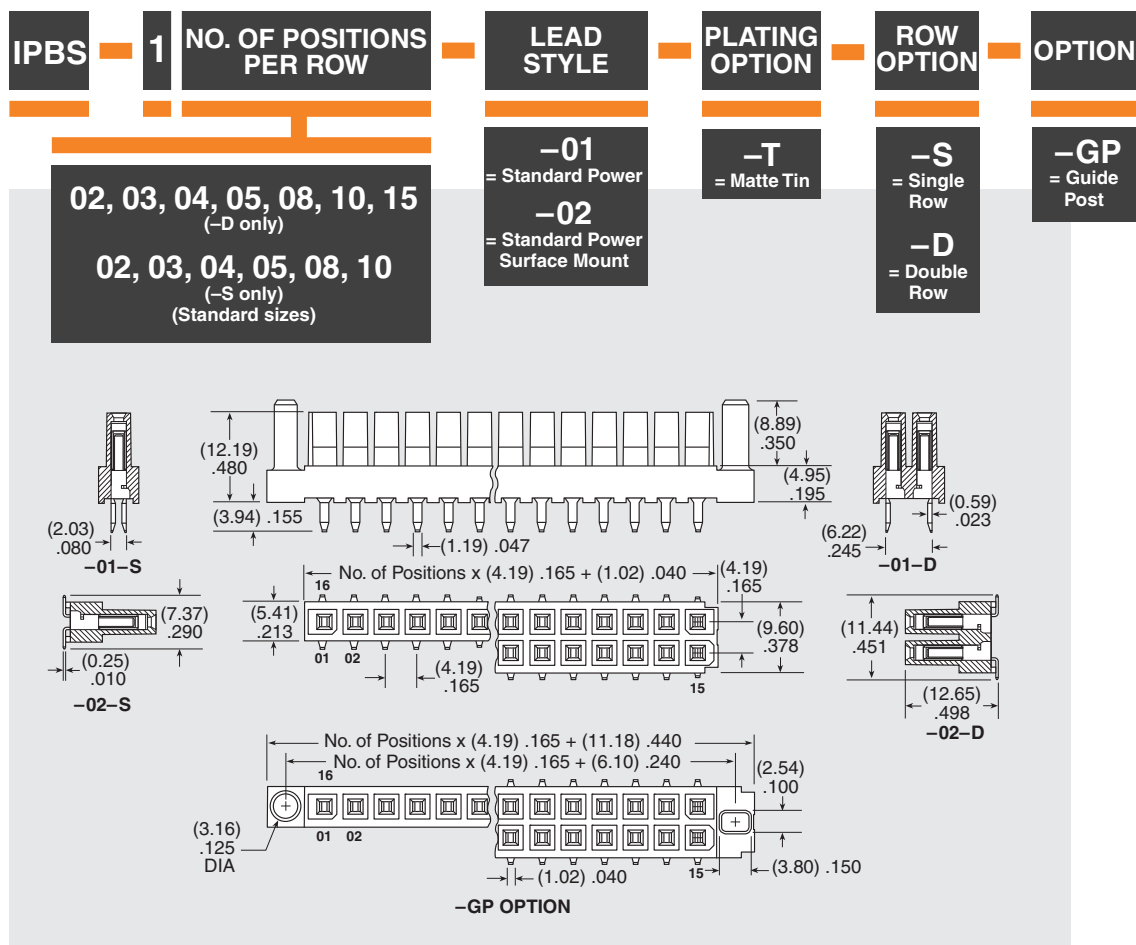
For complete scope
of recognitions see
www.samtec.com/quality



ALSO AVAILABLE
(MOQ Required)

- Other sizes
- Contact Samtec.

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



WWW.SAMTEC.COM

Due to technical progress, all designs, specifications and components are subject to change without notice.