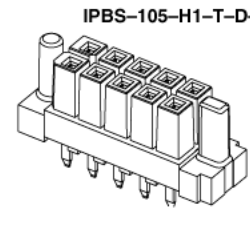


IPBS-108-01-T-D-GP



IPBS-105-H1-T-D-GP

POWER-MATE™ SOCKET IPBS SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?IPBS

Insulator Material:
Black Liquid Crystal Polymer



Contact Material:
-01= Phosphor Bronze
-H1= High Copper Alloy

Plating:
Sn over 50µ" (1,27µm) Ni
Operating Temp Range:
-40°C to +105°C

Insertion Force:
14oz (3,89N) avg
Withdrawal Force:
10oz (2,78N) avg
Voltage Rating:
725 VAC

Processing:

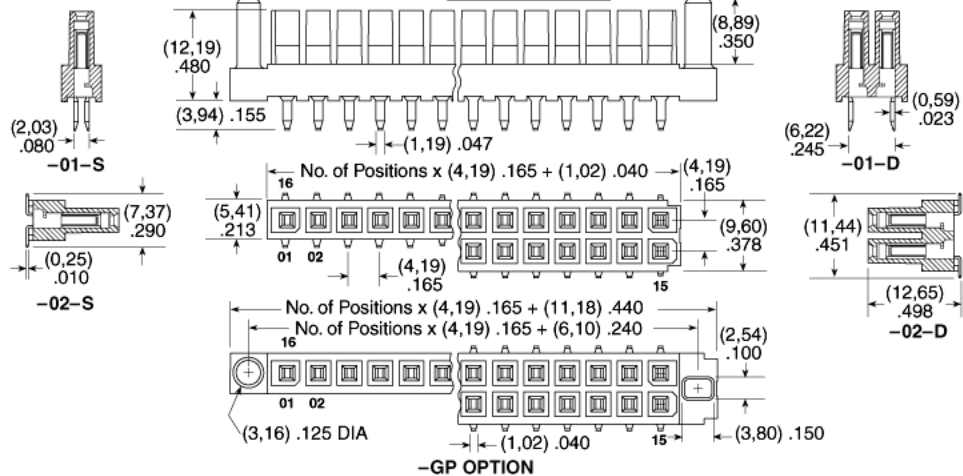
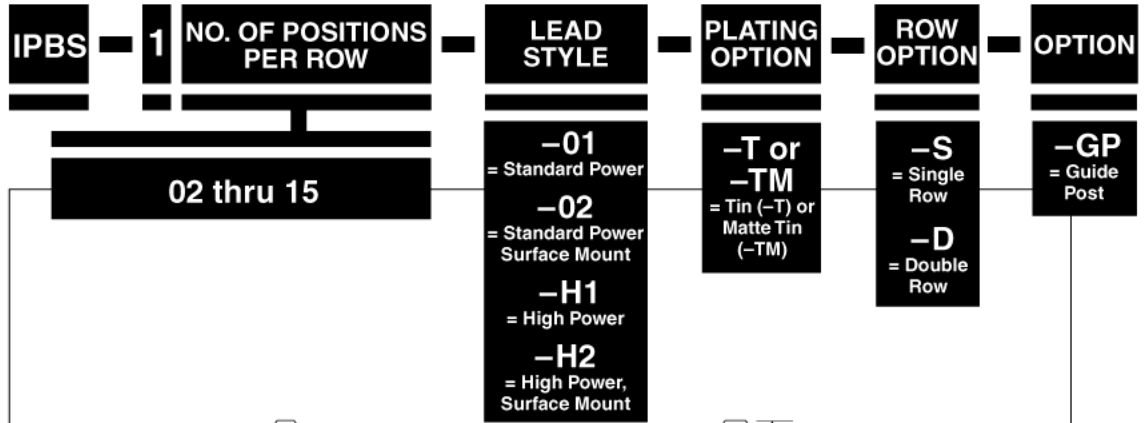
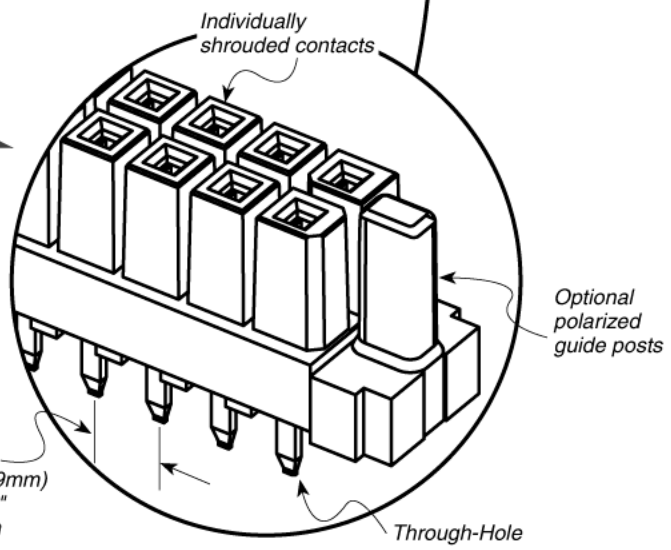
Max Processing Temp:
230°C for 60 seconds, or
260°C for 20 seconds 3x
with Matte Sn plating
Lead-Free Solderable:
Wave, or reflow with Matte Sn

Mates with:
IPBT



CURRENT RATINGS		
6 in Series, 2x3 (mated with IPBT)		
Ambient Temperature	-01 & -02	-H1 & -H2
20°C	11A	18A
40°C	10A	16A
60°C	8A	13A
80°C	6A	10A

(4,19mm)
.165"
pitch



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.

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