

POWER-MATE™ HEADER IPBT SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?IPBT

Insulator Material:
Black Liquid Crystal Polymer



Contact Material:
High Copper Alloy

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

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

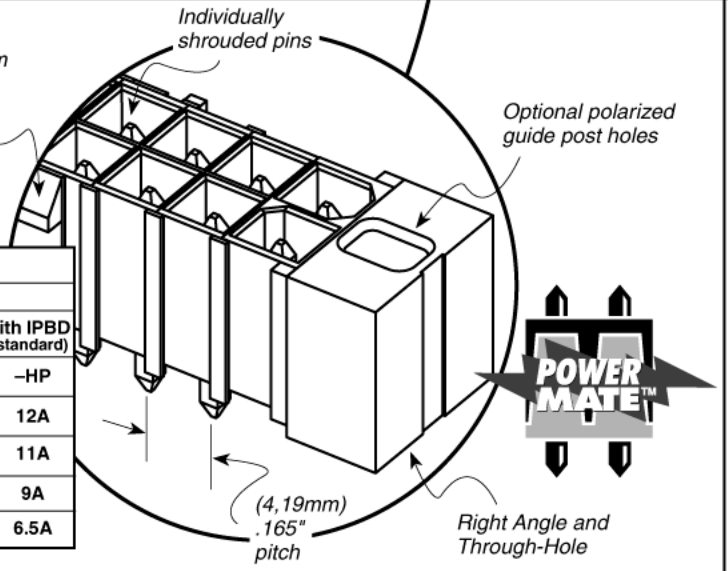
Mates with:
IPBS, IPBD

Latching mechanism for mating with IPBD Series

Individually shrouded pins

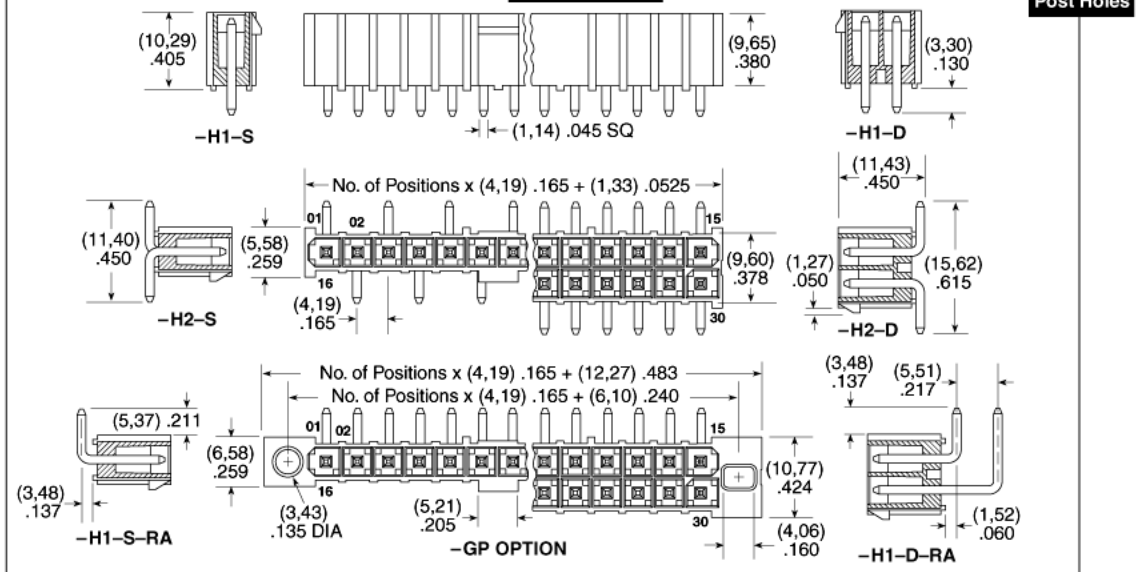
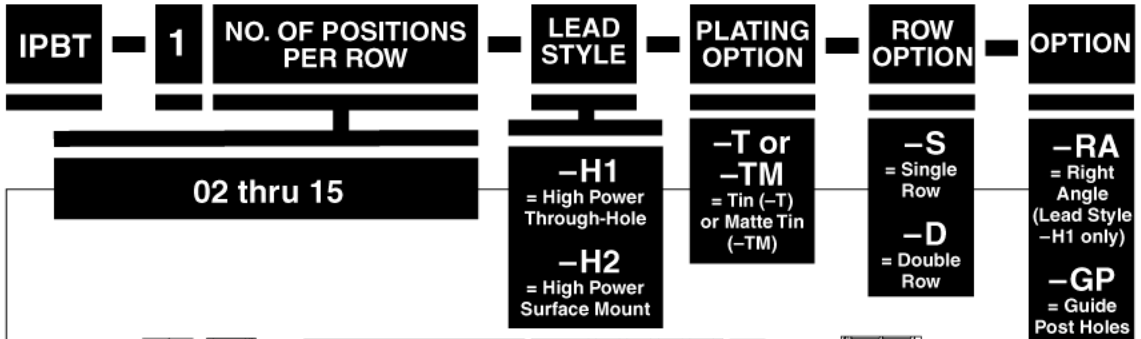
Optional polarized guide post holes

CURRENT RATINGS				
6 in Series, 2x3				
Ambient Temperature	Mated With IPBS		Mated With IPBD (18 AWG standard)	
	-01 & -02	-H1 & -H2	-SP	-HP
20°C	11A	18A	10A	12A
40°C	10A	16A	9A	11A
60°C	8A	13A	7A	9A
80°C	6A	10A	5A	6.5A



(4,19mm) .165" pitch

Right Angle and Through-Hole



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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