



A (3:1)

SPECIFICATIONS

Current rating: 1 amp
 Contact material: Phosphor bronze
 Contact resistance: 30 milliohms max.
 Insulator material: PBT, glass reinforced, UL94V-0
 Insulation resistance: 1,000 megohms min.
 Withstanding: 250VAC for 1 min.
 Operating temperature: -40°C to 105°C
 Insertion Force: 40lb/pin max.
 Withdrawal Force: 10lb/pin min.

HOLE SIZE

Preferred: 1.30±0.0127
 Acceptable: 1.25±0.0127-0.0254
 After Etchback: 1.318
 After Plating: 1.17±0.076
 Board Thickness: 2.36—3.81
 Plating: .0254 Min. Copper plating thickness
 .0076 Min. Tin plating

Recommended PC Board Layout

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **BHD-XX-ST-SG-PF**

Description: Box header, straight mount, 2.54mm pitch