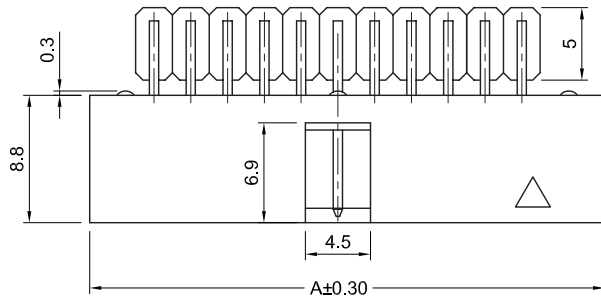
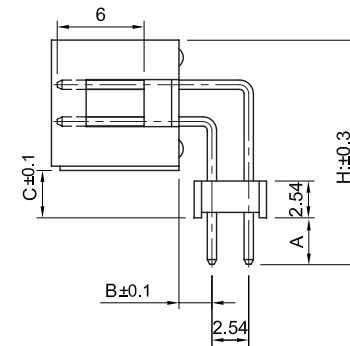
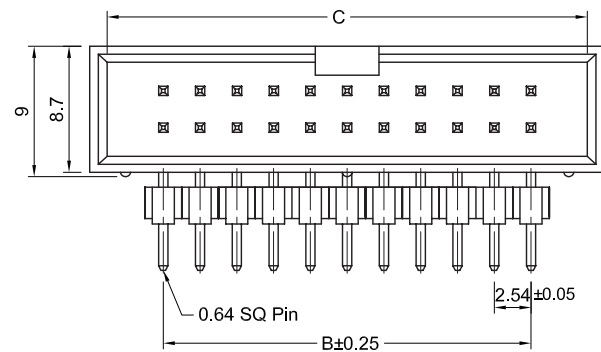
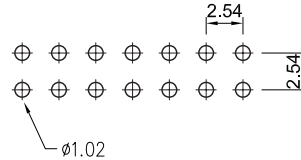


Specifications

Current Rating: 3A
 Insulation Resistance: 1000M ohms / min
 Contact Resistance: 20m ohms max.
 Dielectric Withstanding: AC 600V
 Temperature Range: P.B.T.: -40°C ~ +105°C
 Nylon-6T: -40°C ~ +125°C
 Contact Material: Brass
 Insulator Material: Polyester, UL94V-0 P.B.T., or Nylon-6T
 Contact Plated: See options
 Standard: Full Gold Flash



Recommended P.C. Board Hole Layout



Part Numbering System

BHD8825-RD - XX - XX - X X X

Series
No. of Pins
Terminal Dimensions:
 XX = (A = ..., B = ..., C = ..., H = ...)
 *XX to be determined based on dimensions A, B, C, H
Contact Plating
Insulator Material:
 Nil = P.B.T. (Standard)
 N = High Temp. Nylon-6T
Packing Method:
 B = Tube
 T = Tape & Reel

Example: BHD8825-RD-10-XX-GTN
 with 10pins, Code XX= (A=XXmm, B=XXmm, C=XXmm, H=XXmm)

Contacts	Dimension mm			Contacts	Dimension mm		
	A	B	C		A	B	C1
10	20.32	17.92	10.16	30	45.72	43.32	35.56
14	25.40	23.00	15.24	34	50.80	48.40	40.64
16	27.94	25.54	17.78	40	58.42	56.02	48.26
20	33.02	30.62	22.86	50	71.12	68.72	60.96
24	38.10	35.70	27.94	60	83.82	81.42	73.66
26	40.64	38.24	30.48	64	88.90	86.50	78.74

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
		G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"

General Tolerance	
X. ± 0.50	X. ° ± 5°
.X ± 0.20	.X ° ± 2°
.XX ± 0.10	.XX ° ± 1°
Units : mm	