

Specifications:

Material And Finish:

Insulator: PA6T UL94V-0 Color: Nature

Conductor: Brass

Solder tabs: Brass/Tin Plated

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 125V AC/DC

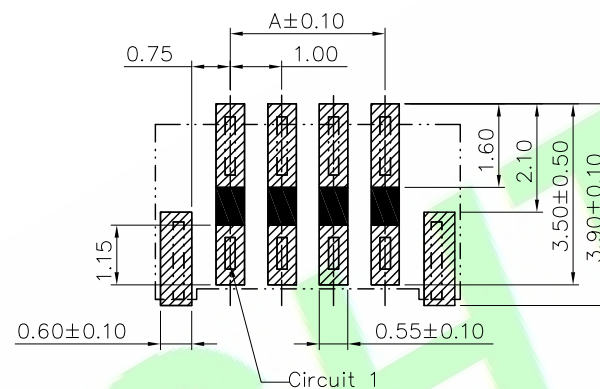
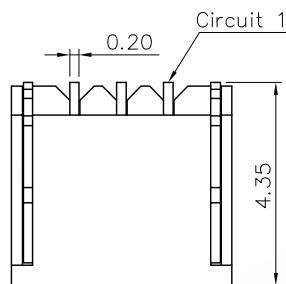
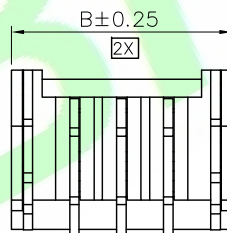
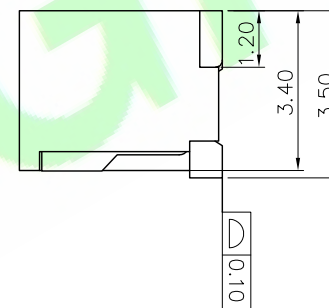
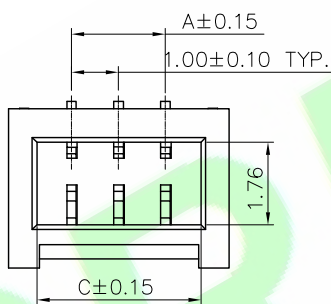
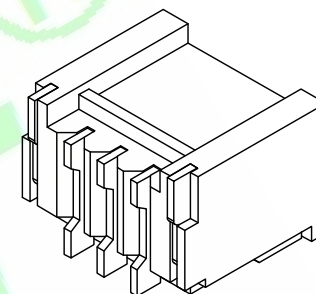
Operating Temperature Range: $-40^{\circ}\sim+125^{\circ}\text{C}$

Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 100M ohm min.

Withstanding Voltage: 500V AC/Minute

Recommended P.C.B Layout
PCB BOARD TOLERANCE ± 0.05 

Ordering Information

A1002M-XXX-01-D

1 2 3 4 5

- 1: — Series No.
2: — M: SMT Type
3: — No. of Positions
4: — A: Gold flash
Q: Tin Plated
5: — D: In Tape & Reel

Circuits	Dimensions		
	A	B	C
02	1.00	3.70	2.50
03	2.00	4.70	3.50
04	3.00	5.70	4.50
05	4.00	6.70	5.50
06	5.00	7.70	6.50
07	6.00	8.70	7.50
08	7.00	9.70	8.50
09	8.00	10.70	9.50
10	9.00	11.70	10.50
11	10.00	12.70	11.50
12	11.00	13.70	12.50
13	12.00	14.70	13.50
14	13.00	15.70	14.50
15	14.00	16.70	15.50
16	15.00	17.70	16.50
17	16.00	18.70	17.50
18	17.00	19.70	18.50
19	18.00	20.70	19.50
20	19.00	21.70	20.50

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A1002M-XXX-01-D		HJBRIGHT® 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED				
4X					LINEAR		ANGLES					DWG. NO.:	
3X				CHKD.: Tony	x.:	x': ±5.0°	TITLE : 1.0mm Pitch Signle Row 180° SMT			SHEET: 1/1			A4
2X	依实物修改图纸	Bruce	2019.02.21		x.x: ±0.30	x.x': ±3.0°				SCALE: 1:1			
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.20	x.xx': ±2.0°	DATE: 21-Oct-2017			UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°							