

Specifications:

Material And Finish:

Insulator: Nylon 6T UL94V-0 Color: Natural

Pin Material: Brass

Plated: See Ordering Information

Rating:

Current Rating: 1.0 Amp

Voltage Rating: 150V AC/DC

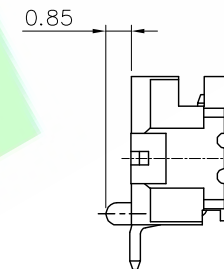
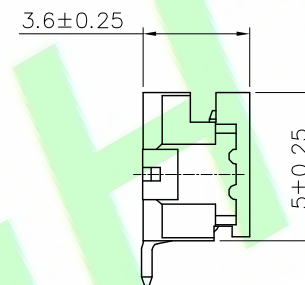
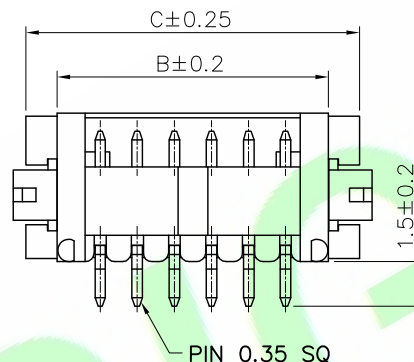
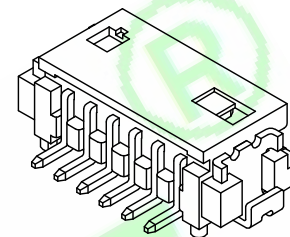
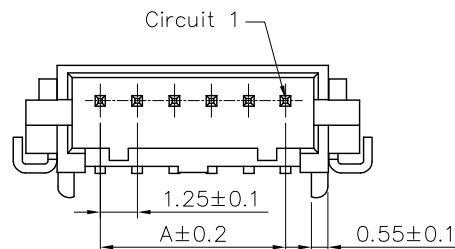
Operating Temperature Range: $-40^{\circ}\sim+125^{\circ}\text{C}$

Electrical:

Contact resistance: 30m Ohm Max

Insulator resistance: 500M ohm min.

Withstanding Voltage: 500V AC/Minute



01: A Type

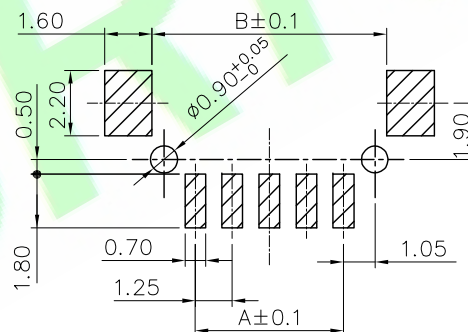
02: B Type

Ordering Information

A1252H-XXX-XX-X

1	2	3	4	5	6
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- 1: — Series No.
 2: — H: Horizontal SMT Type
 3: — No. of Positions
 4: — A: Gold Flash
 S: Matte Tin Plated
 5: — 01: A Type
 02: B Type
 6: — A: In bag
 B: In Tube
 C: In Tray
 D: In Tape&Reel



Recommended PCB Layout

Circuits	Dimensions		
	A	B	C
02	1.25	4.15	6.25
03	2.50	5.40	7.50
04	3.75	6.65	8.75
05	5.00	7.90	10.00
06	6.25	9.15	11.25
07	7.50	10.40	12.50
08	8.75	11.65	13.75
09	10.00	12.90	15.00
10	11.25	14.15	16.25
11	12.50	15.40	17.50
12	13.75	16.65	18.75
13	15.00	17.90	20.00
14	16.25	19.15	21.25
15	17.50	20.40	22.50

5X			
4X			
3X			
2X	Update code options	Judyann	20220818
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X: ± 0.30	X: $\pm 5.0^{\circ}$
X.X: ± 0.25	X.X: $\pm 3.0^{\circ}$
X.XX: ± 0.15	X.XX: $\pm 2.0^{\circ}$
X.XXX: ± 0.10	X.XXX: $\pm 1.0^{\circ}$

PART NO :	A1252H-XXX-XX-X
DWG. NO.:	
TITLE :	1.25mm Pitch 90° SINGLE ROW Wafer SMT Type
DATE:	10-Oct-2017

HJBRIGHT® 東莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
 SCALE: 1:1
 UNIT: mm



THIRD ANGLE PROJECTION

A4