

**Specifications:**

**Material And Finish:**

Insulator: Nylon 66 UL94V-0

Contact: Barss

Plated: See Ordering Information

**Rating:**

Current Rating: 25.0 Amp

Voltage Rating: 250V AC/DC

Operating Temperature Range: -25~+85°C

**Electrical:**

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

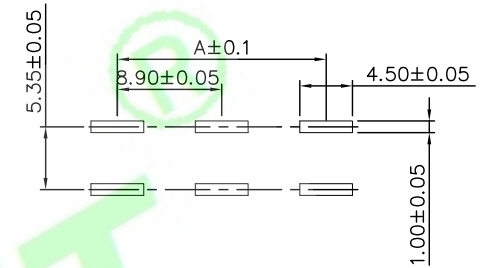
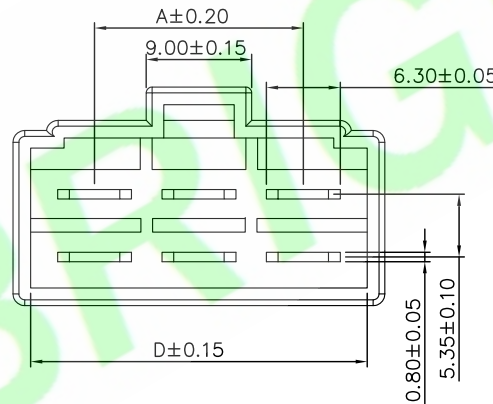
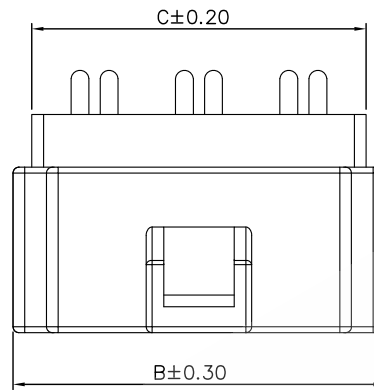
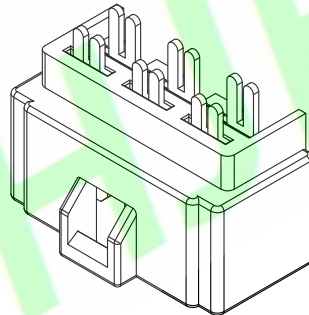
Withstanding Voltage: 1500V AC/Minute

**Ordering Information**

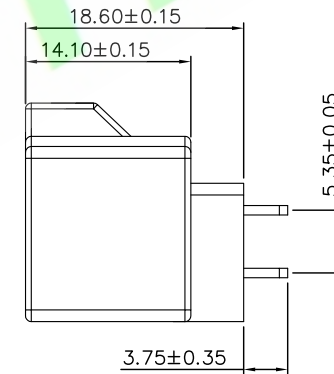
**A89002S-XXX-01-X**

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash  
Q: Tin Plated
- 5: — A: In Bag  
B: In Tube  
C: In Tray



Recommended PCB Layout



RoHS Compliant

Circuits	Dimension mm			
	A	B	C	D
04	8.90	22.80	19.60	19.80
06	17.80	31.70	28.50	28.70

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A89002S-XXX-01-X		<b>HJBRIGHT</b> 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.: RD0806-100		
3X				APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : 8.90mm Pitch Wafer Straight Type		SHEET: 1/1
2X					x.x: ±0.20	x.x': ±3.0°	DATE: 26-Jun-2008		SCALE: 1:1
1X	ORIGINAL	Samson			x.xx: ±0.15	x.xx': ±2.0°			UNIT: mm
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°			THIRD ANGLE PROJECTION

A4