

Specifications:**Material And Finish:**

Insulator:High Temp. Plastic(LCP UL94V-0)

Insulator Color:Black

Contac:Brass

Plated:Gold Plating on Contact and Tin Plating
on Solder tail, over nickel Plating**Rating:**

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:30m Ohm Max

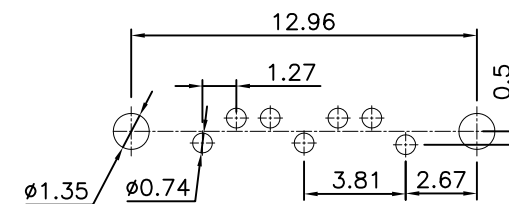
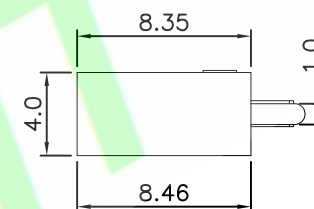
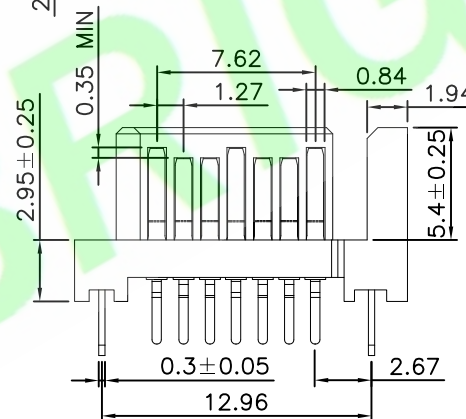
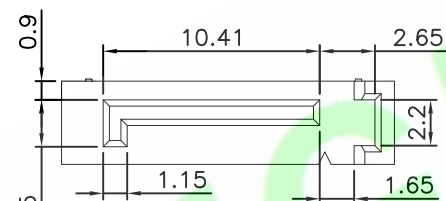
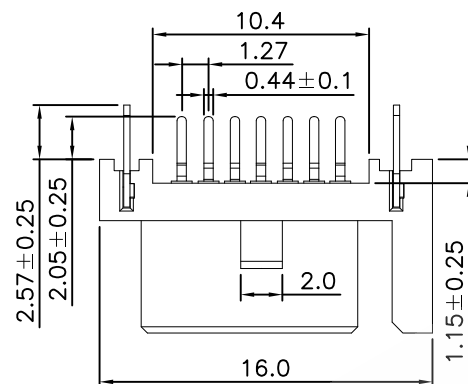
Insulator resistance:1000M ohm min.

Withstanding Voltage:750V AC/Minute

Ordering Information**ATAAPS-07X-01-X**

1 2 3 4 5

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— H: Selective Gold Plated
K: Selective Gold 5U"
L: Selective Gold 10U"
M: Selective Gold 15U"
P: Selective Gold 30U"
5:— B: In Tube
C: In Tray



Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : ATAAPS-07X-01-X	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0805-014			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : SATA 7P Male Straight Type	SHEET: 1/1		A4
2X					x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		DATE: 09-May-2008		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°			THIRD ANGLE PROJECTION	