



**Material:**  
Housing: PBT, UL94V-0.  
Contacts: Phosphor Bronze, Gold Plated on Contact Area and Gold Flash on Solder Tail over Nickel 50µ".  
Shield: Brass, Nickel Plated.

**Electrical Characteristics:**  
Current Rating: 1.5 AMP.  
Insulation Resistance: 1000MΩ min at DC 500V.  
Contact Resistance: 30mΩ max at DC 100mA.  
Operating Temperature: -40°C~+85°C.  
**\*RoHS Compliant**

8949-H1 6 6 -06 SD0 B A

Series \_\_\_\_\_  
Positions \_\_\_\_\_

6:6 Contacts  
4:4 Contacts  
2:2 Contacts

A: Tray Package  
B: Black  
SD0: SD0 Type  
06: 06 µ" Gold Plated  
15: 15 µ" Gold Plated  
30: 30 µ" Gold Plated  
50: 50 µ" Gold Plated

REV.	SPECIFICATION	ECN NO.	APPD.
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Tolerances	Dwg No.	8949D02184	Title:	8949-H1 Series	 <b>DUPIN ELECTRONIC(KUNSHAN) CO., LTD.</b> P/N: 8949-H166-06SD0BA
x = ±0.50 .xx = ±0.25 .xxx = ±0.15	Projection	⊕	Scale	1:1	
	Unit	mm	Drawn By	Doris 09/03'18	SHEET
				Ⓞ563	1/1
				Modular Jack Without LED	Ver. No.
					A2

P.C.Board Layout