

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.5 Amp

Voltage Rating:100V AC/DC

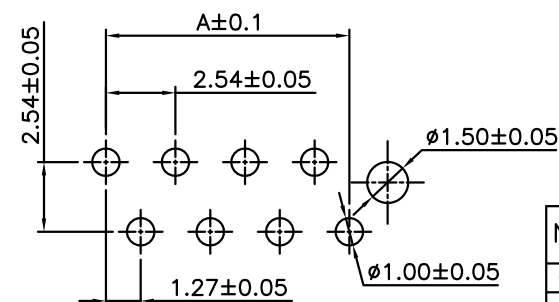
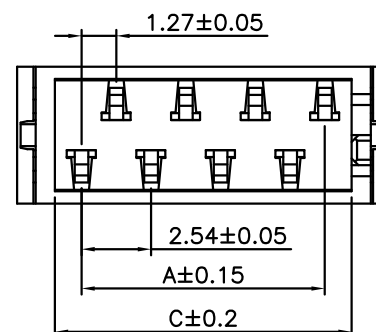
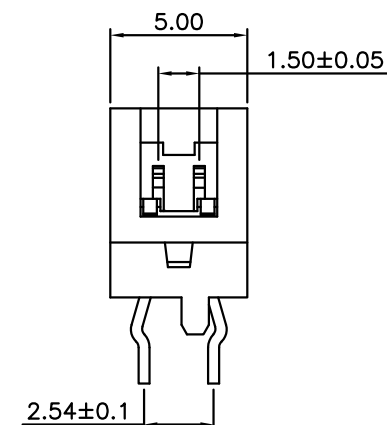
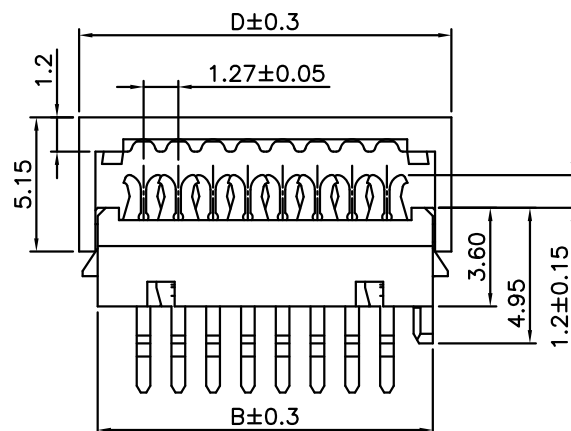
Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Recommended PCB Layout

Ordering InformationDP2542-XXX-01-X
1 2 3 4 5

- 1: — Series No.
2: — No. of Positions
3: — A:Gold Flash
Q: Tin Plated
4: — 01:W/Latch
02:W/O Latch
4: — A:In Bag
B:In Tube
C:In Tray

NO	DIM			
	A	B	C	D
04	3.81	7.11	5.91	8.51
06	6.35	9.65	8.45	11.05
08	8.89	12.19	10.99	13.59
10	11.43	14.73	13.53	16.13
12	13.97	17.27	16.07	18.67
14	16.51	19.81	18.61	21.21
16	19.05	22.35	21.15	23.75
18	21.59	24.89	23.69	26.29
20	24.13	27.43	26.23	28.83
22	26.67	29.97	28.77	31.37
24	29.21	32.51	31.31	33.91
26	31.75	35.05	33.85	36.45

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : DP2542-XXX-01-X	HJBRIGHT ® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X				Samson	LINEAR	ANGLES	DWG. NO.: RD0809-031				
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch IDC Plug Dip Type	SHEET: 1/1			A4
2X	Modify Dim B and D	Samson		Tony	x.x: ±0.25	x.x': ±3.0°		SCALE:1:1			
1X	ORIGINAL	joy chen		APPD.:	x.xx: ±0.20	x.xx': ±2.0°					
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 13-Feb-2009	UNIT:mm		THIRD ANGLE PROJECTION	