

Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

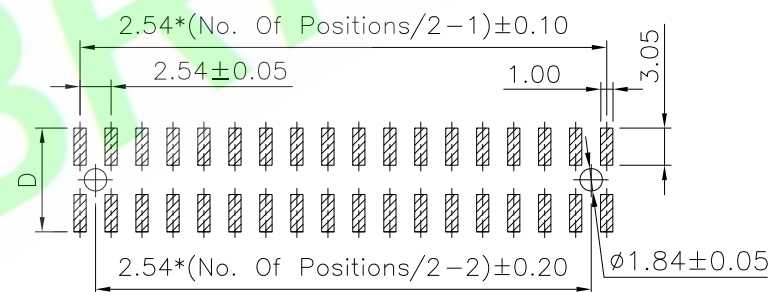
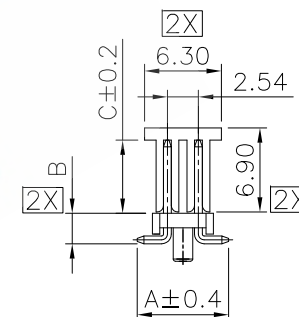
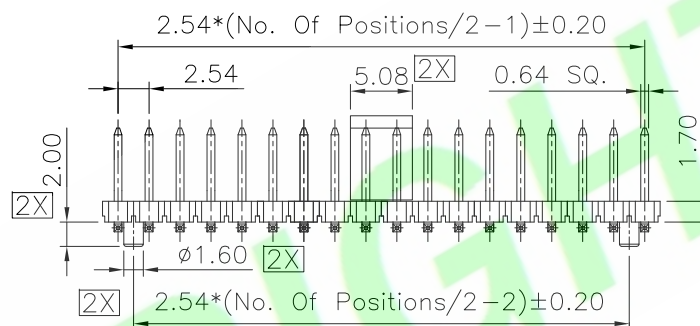
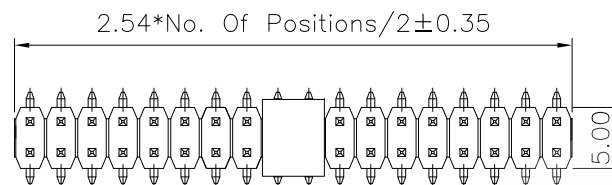
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

25442M-XXXXXX-XX
1 2 3 4 5 6

- 1:—Series No.
2:—M:SMT Type
3:—No. of Positions
4:—A:Gold Flash
H:Selective Gold Plated
R:10u" Gold
Q:Tin Plated
5:—O:W/O Peg
1:W/Peg
6:—A:In bag
B:In Tube
C:In Tray
E:W/Cap In Tube
F:W/Cap In Tape&Reel



Recommended PCB Layout(Tolerance:0.05mm)

5X				DR.BY.: Jack	GENERAL TOLERANCE:		PART NO : 25442M-XXXXXX-XX		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X					LINEAR	ANGLES	DWG. NO.: RD0805-211					
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Pin Header SMT Type		SHEET: 1/1			A4
2X	Added the peg and the cap specification	Jack	2016-01-12		x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1			
1X	ORIGINAL	joy chen		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	DATE: 21-Jul-2008		UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°						