

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black
Contact:Phosphor Bronze

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

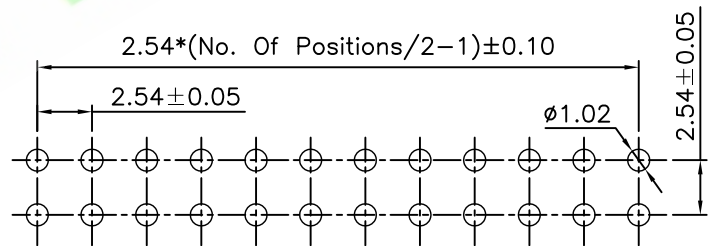
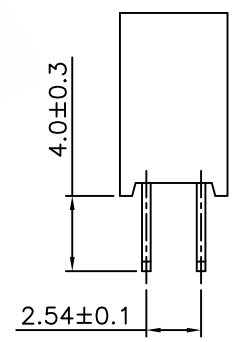
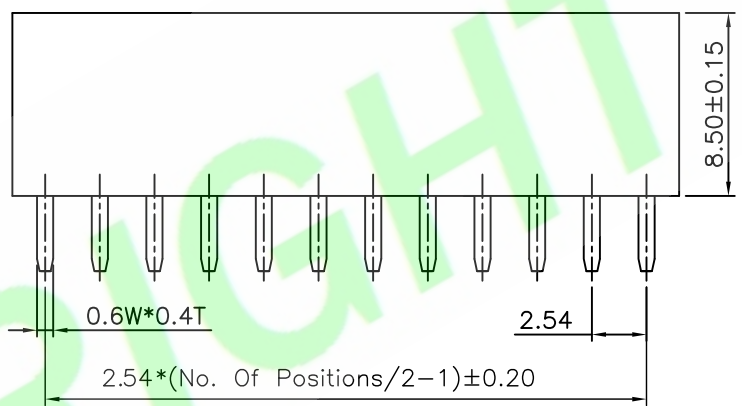
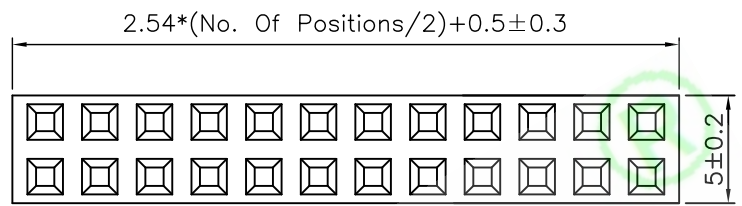
S25412S-XXX85-C1X

1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash

D: Contact Area: Gold 10u"; Solder tail: Gold Plated
F: Contact Area: Gold 20u"; Solder tail: Gold Plated
H: Contact Area: Gold Plated; Solder tail: Tin Plated.
P: Contact Area: Gold 30u"; Solder tail: Tin Plated.
Q: Tin Plated

- 5: — A: In bag
- B: In Tube
- C: In Tray



Recommended PCB Layout

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S25412S-XXX85-C1X		HJBRIGHT 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X				Samson	LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.:	X.: ±0.30	X': ±5.0°	TITLE : 2.54mm Pitch PCB		SHEET: 1/1
2X				Tony	X.X: ±0.20	X.X': ±3.0°	Socket Header Straight Type		SCALE: 1:1
1X	ORIGINAL	Samson		APPD.:	X.XX: ±0.15	X.XX': ±2.0°	DATE: 19-Nov-2013		UNIT: mm
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10	X.XXX': ±1.0°			THIRD ANGLE PROJECTION

A4