

Specifications:

Insulator Material:LCP UL94V-0

Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:4.7 Amp(2 Pins powered)

Voltage Rating:465V AC/655V DC

Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Normal Force:Standard=125 Grams (4.4N)

Insertion Depth:3.68mm to 6.35mm

Max Cycles:100 with 10u"(0.25um)Au

Ordering Information

S25412S-XXX85G-CX

1 2 3 4 5

1:— Series No.

2:— S:Straight Type

3:— No. of Positions

4:— S:Matte Tin Plated

H:Gold flash on Contact;Matte Tin on tail

D:10u" Gold on Contact;Matte Tin on tail

F:20u" Gold on contact;3u" Gold on tail

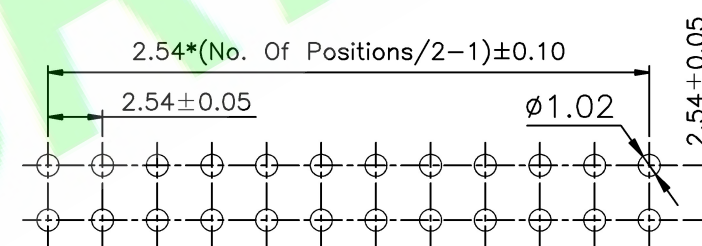
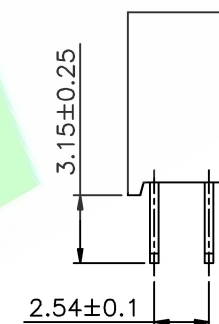
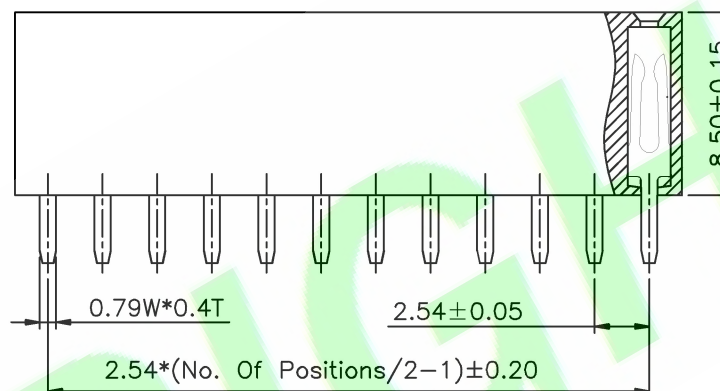
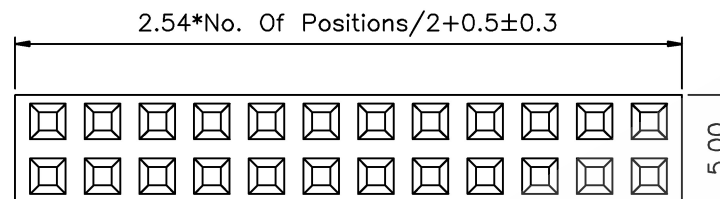
G:20u" Gold on Contact;Matte Tin on tail

Y:30u" Gold on Contact;Matte Tin on tail

5:— A:In bag

B:In Tube

C:In Tray



Recommended PCB Layout

1X	ORIGINAL	Judyyan
REV.	DESCRIPTION	DR.BY

DR.BY:	Judyyan		PART NO : S25412S-XXX85G-CX	
CHKD.:	Tony		DWG. NO.:	
APPD.:	Billy		TITLE : 2.54mm Pitch PCB Socket Header Straight Type	
			DATE: 18-May-2021	

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4