

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

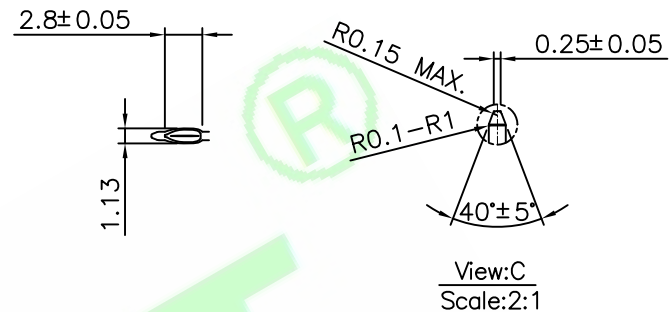
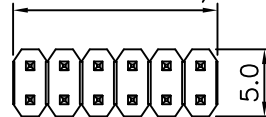
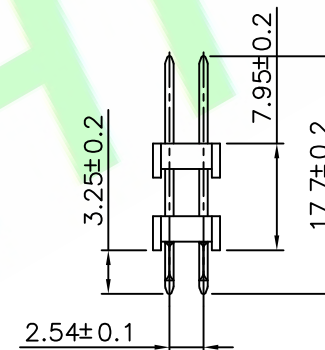
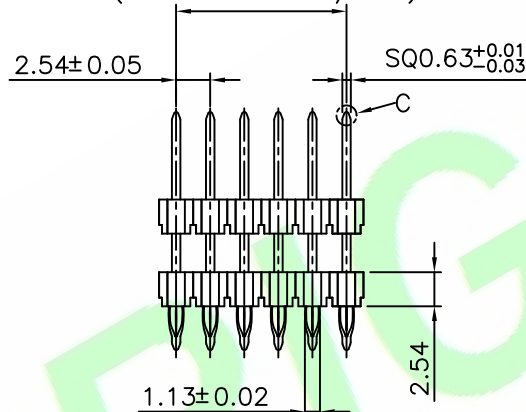
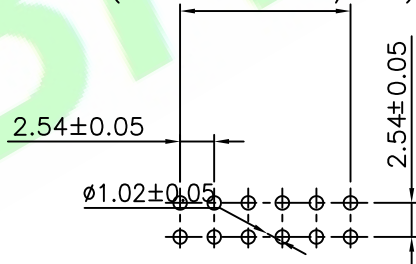
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

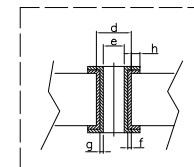
Ordering Information**Y25412S-XXX177-NX**

1 2 3 4 5

- 1:— Series No.
2:— S: Straight Type
3:— No. of Positions
4:— S: Matte Tin Plated.
5:— A: In bag
B: In Tube
C: In Tray
E: W/Cap In Tube
F: W/Cap In Tape & Reel

 $2.54 \times \text{No. Of Positions} / 2 \pm 0.35$  $2.54 \times (\text{No. Of Positions} / 2 - 1) \pm 0.2$  $2.54 \times (\text{No. Of Positions} / 2 - 1) \pm 0.10$ 

Recommended PCB Layout



Note	Plated-through hole		
d	Diameter of the hole prior to plating	Ø1.15±0.025mm	
e	Recommended diameter of the finished hole after plating and finish.	Ø1.025±0.05mm	
f	Copper thickness of the tube	25µm~35µm	
g	Final plating	25µm~40µm	
h	Pad width	0.15 mm Min.	

5X			
4X			
3X			
2X			
1X			
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:
Tsw
CHKD.:
Ren
APPD.:
Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.20	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : Y25412S-XXX177-NX

DWG. NO.:

TITLE :

2.54mm Pitch Pin Header Straight Type 2X6P

DATE: 16-Set-2020

HJBRIGHT

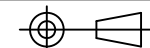
東莞市華晶電子有限公司

BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4