

RoHS Compliant

Specifications:

Material And Finish:
 Insulator:PA6T UL94V-0 Color:Black
 Contact:Brass

Rating:

Current Rating:3.0 Amp
 Voltage Rating:250V AC/DC
 Operating Temperature Range:-40°~+105°C

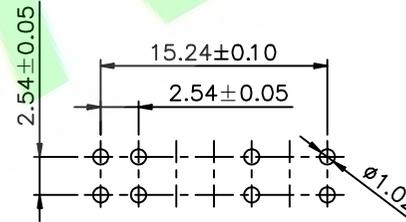
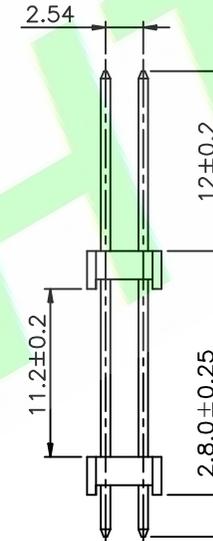
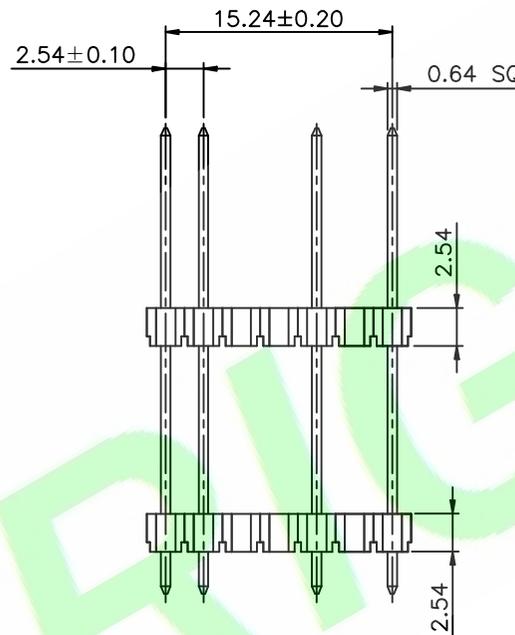
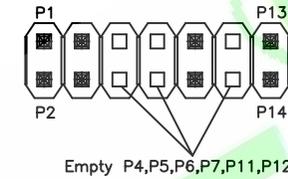
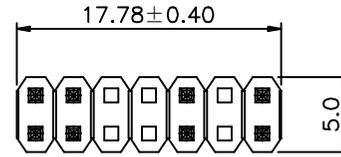
Electrical:

Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:500V AC/Minute

Ordering Information

254122S-14X311-NX-E6

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash
 J: Gold 1u"
 G2: Gold 2u"
 S: Matte Tin Plated
 Q: Tin Plated
- 5: — A: In bag
 B: In Tube
 C: In Tray
- 6: — Empty P4,P5,P6,P7,P11,P12

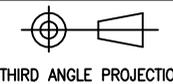


Recommended PCB Layout

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : 254122S-14X311-NX-E6
CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Pin Header Straight Type(Empty 6P)
	x.x: ±0.20	x.x': ±3.0°	DATE: 4-Mar-2026
	x.xx: ±0.15	x.xx': ±2.0°	
	x.xxx: ±0.10	x.xxx': ±1.0°	

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

SHEET: 1/1
 SCALE: 1:1
 UNIT: mm



A4

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.