

Specifications:**Material And Finish:**

Insulator:Nylon 46 UL94V-0 Color:Black
 & PA 6T UL94V-0 Color:Black
 & PBT 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:30m Ohm Max

Insulator resistance:1000M ohm min.

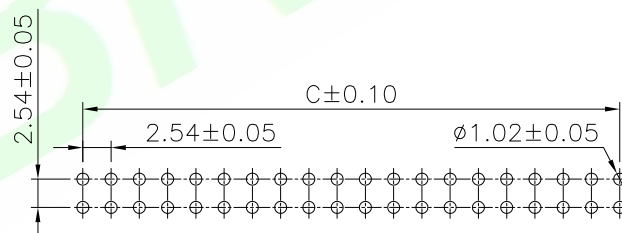
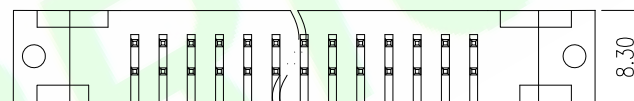
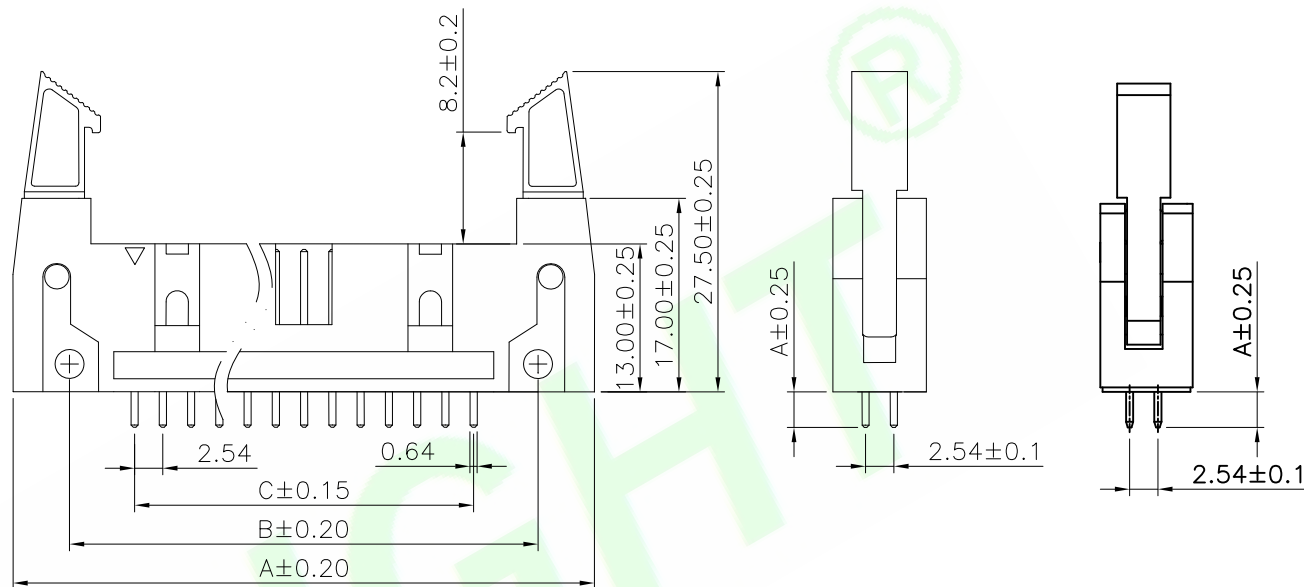
Withstanding Voltage:500V AC/Minute

Ordering Information

B2543S-XXX-XX-XX

1 2 3 4 5 6 7

- 1: — Series No.
 2: — S: Straight Type
 3: — No. of Positions
 4: — A: Gold Flash
 H: Selective Gold Plated
 Q: Tin Plated
 5: — A: 01=3.2mm 02=2.8mm
 03=2.9mm 04=4.35mm
 05=3.5mm 09=4.0mm
 6: — A: Nylon 46
 N: PA 6T
 Blank: PBT
 7: — A: In bag
 B: In Tube
 C: In Tray



Recommended PCB Layout

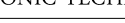
SIZE	A	B	C
10	32.00	21.84	10.16
14	37.08	26.92	15.24
16	39.62	29.46	17.78
20	44.70	34.54	22.86
26	52.32	42.16	30.48
30	57.40	47.24	35.56
34	62.48	52.32	40.64
40	70.10	59.94	48.26
50	82.80	72.64	60.96
60	95.50	85.34	73.66
64	100.58	90.42	78.74

5X			
4X			
3X			
2X			
1X	ORIGINAL	Tsw	
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 : B2543S-XXX-XX-XX
DWG. NO.:
TITLE : 2.54mm Pitch Box Header Straight Type
DATE: 13-Aug-2020

HJBRIGHT® 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED			
SHEET: 1/1	 THIRD ANGLE PROJECTION	A4	
SCALE: 1:1			
UNIT: mm			