

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:PBT UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp (22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

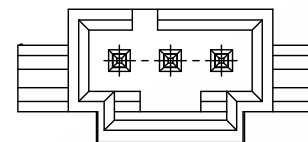
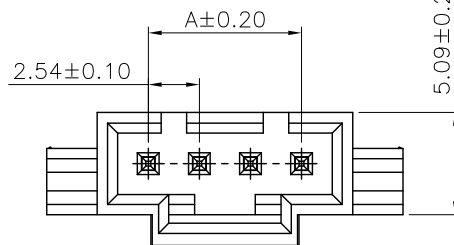
Insulator resistance:1000M ohm min.

Withstanding Voltage:600V AC/Minute

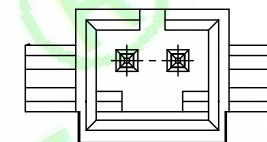
Ordering Information**A2541S-XXX-03-XX**

1 2 3 4 5 6

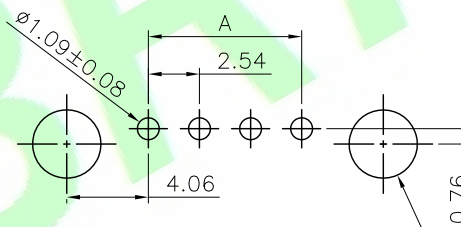
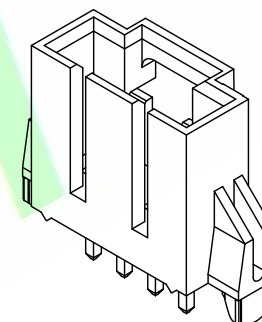
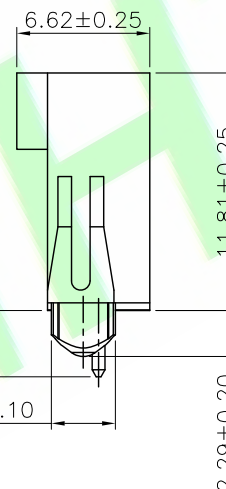
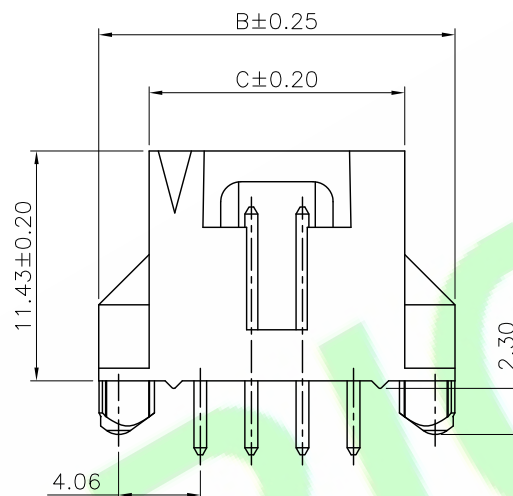
- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
H: Selective Gold Plated
Q: Tin Plated
5: — B: Black
N: Natural
6: — A: In Bag
B: In Tube
C: In Tray



03P



02P



P.C.B LAYOUT

ø3.40±0.05 DIA.THROUGH HOLE-2 PLCS.
(.134±.002) FOR PCB RETENTION
ø3.63±0.05 DIA.THROUGH HOLE-2 PLCS.
(.143±.002) FOR LOCATION ONLY

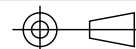
No.	Dimension mm		
	A	B	C
02P	2.54	12.63	7.63
03P	5.08	15.17	10.17
04P	7.62	17.71	12.71
05P	10.16	20.25	15.25
06P	12.70	22.79	17.79
07P	15.24	25.33	20.33
08P	17.78	27.87	22.87
09P	20.32	30.41	25.41
10P	22.86	32.95	27.95
11P	25.40	35.49	30.49
12P	27.94	38.03	33.03

5X			
4X			
3X	Update technical parameters	Deng	20230602
2X	Update code options	Judyuan	20220825
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Samson
CHKD:	Tony
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 : A2541S-XXX-03-XX
DWG. NO.:
TITLE : 2.54mm Pitch Wafer Straight Type
DATE: 10-Dec-2013

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		
THIRD ANGLE PROJECTION		
A4		