

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:Nylon UL94V-0 Color:Natural

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

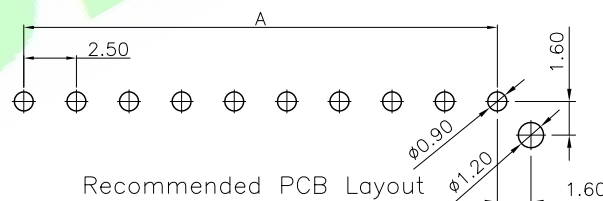
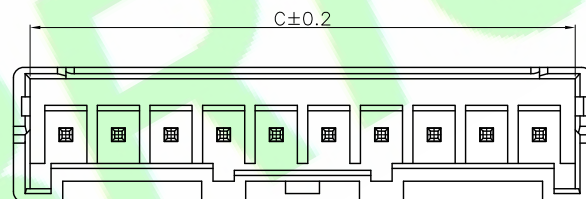
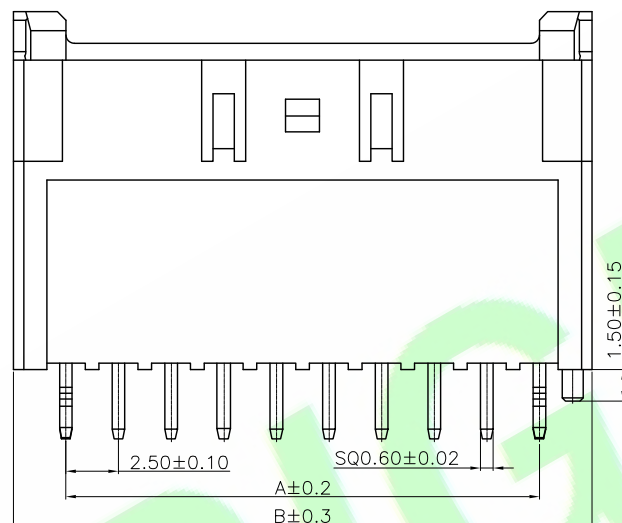
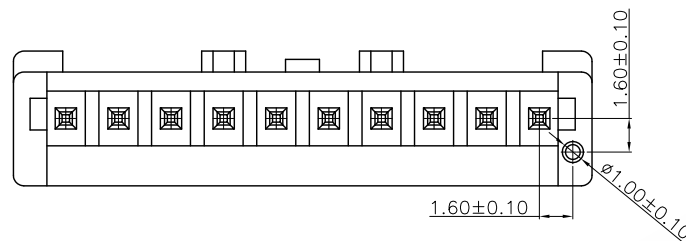
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information**A2507S-XXQ-XX-X**

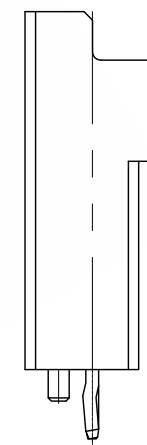
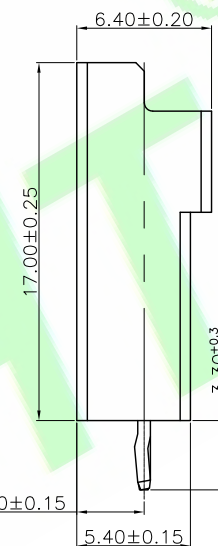
1 2 3 4 5 6

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — Q: Tin Plated
5: — 01:W/0 Peg
02:W/1 Peg
6: — A:In Bag
B:In Tube
C:In Tray

Recommended PCB Layout
(Tolerance:0.05mm)

01:W/0 Peg

02:W/1 Peg



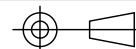
Circuits	Dimension mm		
	A	B	C
02	2.50	7.50	5.90
03	5.00	10.00	8.40
04	7.50	12.50	10.90
05	10.00	15.00	13.40
06	12.50	17.50	15.90
07	15.00	20.00	18.40
08	17.50	22.50	20.90
09	20.00	25.00	23.40
10	22.50	27.50	25.90
11	25.00	30.00	28.40
12	27.50	32.50	30.90
13	30.00	35.00	33.40
14	32.50	37.50	35.90
15	35.00	40.00	38.40

5X			
4X			
3X			
2X	Update Code options	Judyyan	20221216
1X	ORIGINAL	Mark	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Mark
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 : A2507S-XXQ-XX-X
DWG. NO.:
TITLE : 2.5mm Pitch Wafer Straight Type
DATE: 16-Mar-2021

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

A4