

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Black

Contact:Phosphor copper

Plated:See Ordering Information

Rating:

Current Rating:2.5 Amp

Voltage Rating:125V AC/DC

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

Electrical:

Contact resistance:40m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A20150S-XXX-01-X

1 2 3 4 5

1:— Series No.

2:— S: Straight Type

3:— No. of Positions

4:— A: Gold Flash

Q: Tin Plated

S: Matte Tin Plated

H: Gold Flash on Contact; Matte Tin on tail

L: 15u" Gold on Contact; Matte Tin on tail

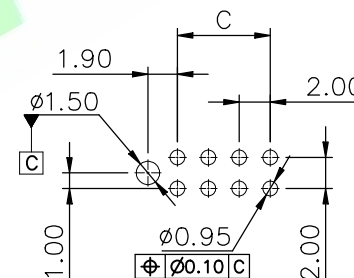
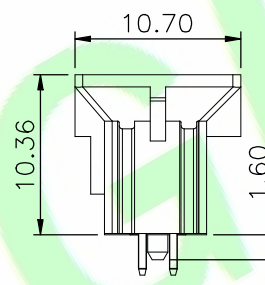
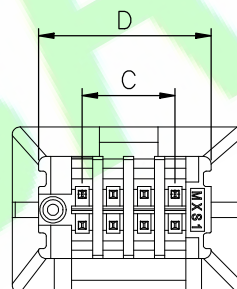
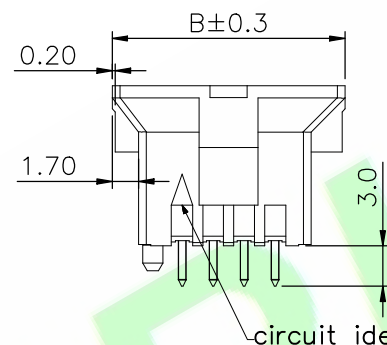
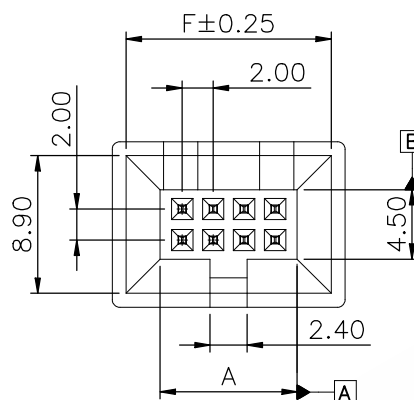
Y: 30u" Gold on Contact; Matte Tin on tail

5:— B: In Tube

C: In Tray

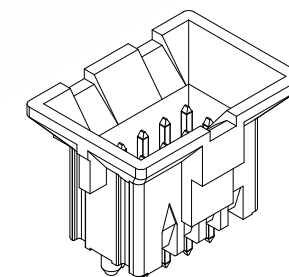
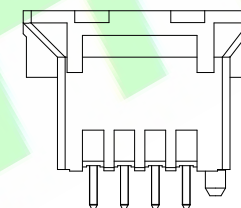
G: W/O in Tape & Reel

F: W/ Cap in Tape & Reel



Recommended PCB Layout

No.	DIM A	DIM B	DIM C	DIM D	DIM F
4	4.85	11.05	2.00	7.15	9.25
6	6.85	13.05	4.00	9.15	11.25
8	8.85	15.05	6.00	11.15	13.25
10	10.85	17.05	8.00	13.15	15.25
12	12.85	19.05	10.00	15.15	17.25
14	14.85	21.05	12.00	17.15	19.25
16	16.85	23.05	14.00	19.15	21.25
18	18.85	25.05	16.00	21.15	23.25
20	20.85	27.05	18.00	23.15	25.25



For 4~6P

For 8~20P

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A20150S-XXX-01-X	
4X				Judyann	LINEAR	ANGLES	DWG. NO.:	
3X				CHKD.:	X.: ±0.40	X': ±5.0°	TITLE :	
2X				Tony	X.X: ±0.30	X.X': ±3.0°	2.54mm Pitch Wafer Straight Type	
1X	ORIGINAL	Judyann		APPD.:	X.XX: ±0.25	X.XX': ±2.0°	DATE: 19-Apr-2023	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.15	X.XXX': ±1.0°	UNIT: mm	

HJBRIGHT® 东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