

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:See Ordering Information

Plated:See Ordering Information

Rating:

Current Rating:

2.5 Amp For Phosphor copper

5.0 Amp For High Conductivity Copper

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-PAX

1 2 3 4 5 6 7

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:—P: Phosphor copper

H: High Conductivity Copper

6:—A: E=2.60mm

B: E=4.00mm

C: E=3.00mm

D: E=3.50mm

E: E=4.50mm

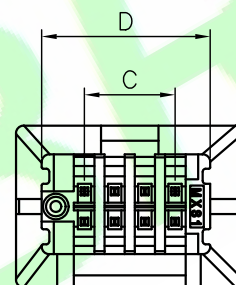
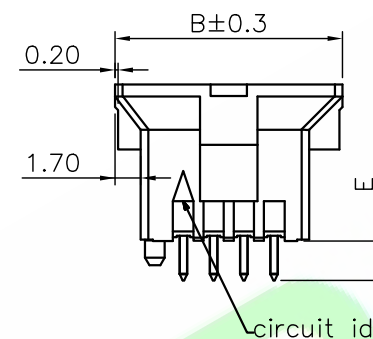
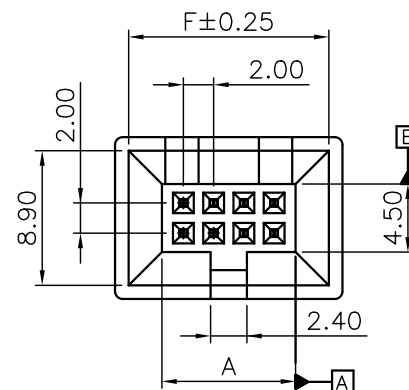
F: E=2.10mm

6:—B: In Tube

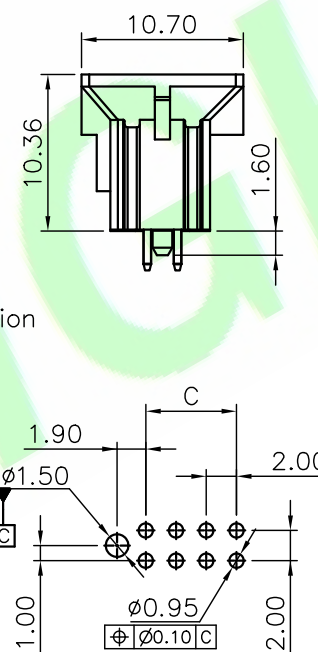
C: In Tray

G: W/O in Tape&Reel

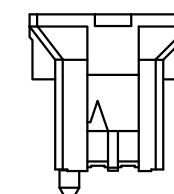
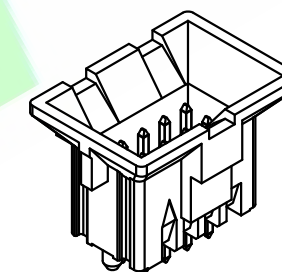
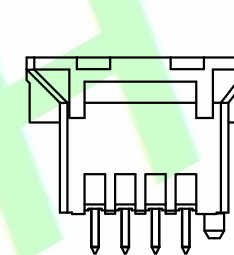
F: W/Cap in Tape&Reel



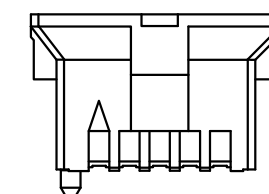
No.	DIM A	DIM B	DIM C	DIM D	DIM F
4	4.85	11.05	2.00	7.15	9.25
6	6.85	13.05	4.00	9.15	11.25
8	8.85	15.05	6.00	11.15	13.25
10	10.85	17.05	8.00	13.15	15.25
12	12.85	19.05	10.00	15.15	17.25
14	14.85	21.05	12.00	17.15	19.25
16	16.85	23.05	14.00	19.15	21.25
18	18.85	25.05	16.00	21.15	23.25
20	20.85	27.05	18.00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



Recommended PCB Layout



For 4~6P



For 8~20P

5X				DR.BY.:		GENERAL TOLERANCE:	PART NO : A20150S-XXX-01-PAX
4X				Judyann		LINEAR	DWG. NO.:
3X				CHKD.:		ANGLES	TITLE :
2X				Tony		x.: ±0.40	2.54mm Pitch Pin Header Straight Type
1X	ORIGINAL	Judyann		APPD.:		x.x: ±0.30	
REV.	DESCRIPTION	DR.BY	ECN. NO	Billy		x.xx: ±0.25	DATE: 19-Apr-2023
						x.xxx: ±0.15	
						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



THIRD ANGLE PROJECTION

A4