

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 66 UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:7.0A AC/DC

Voltage Rating:250V AC/DC

Operating Temperature Range:-25°~+85°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A5083S-XXS-01-XA

1 2 3 4 5 6

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

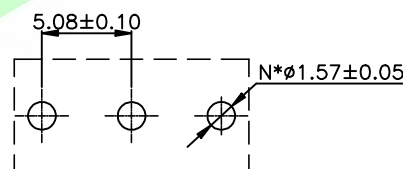
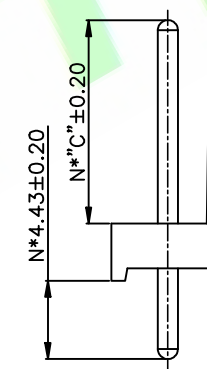
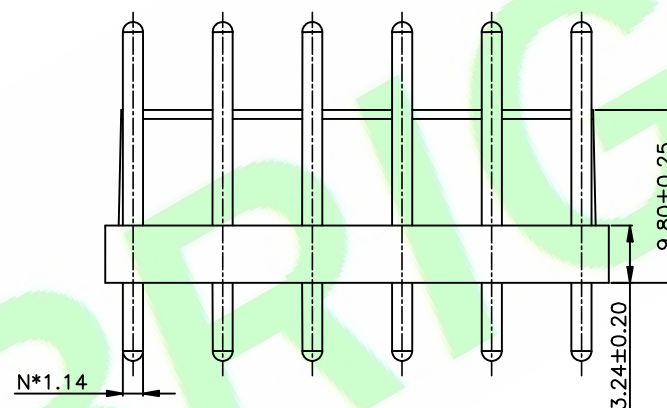
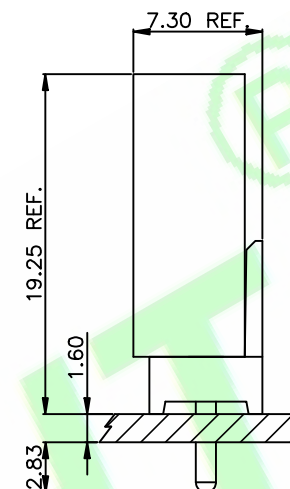
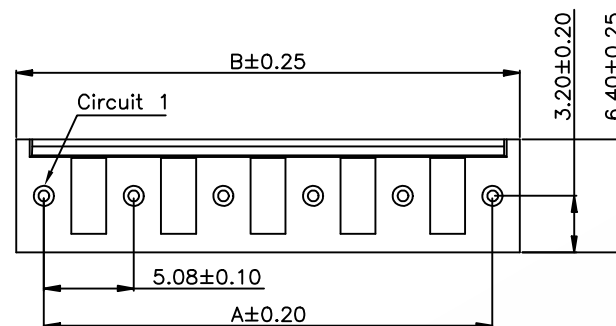
4: — S: Matte Tin Plated

5: — A: PA66 UL94V-0 Natural

B: PA66 UL94V-2 Translucent

C: PA66+30%GF UL94V-2 Translucent

5: — A: In Bag



P.C.B LAYOUT

Circuit No.	Dimensions	
	A	B
02	5.08	8.20
03	10.16	13.28
04	15.24	18.36
05	20.32	23.44
06	25.40	28.52
07	30.48	33.60
08	35.56	38.68
09	40.64	43.76
10	45.72	48.84
11	50.80	53.92
12	55.88	59.00
13	60.96	64.08
14	66.04	69.16
15	71.12	74.24
16	76.20	79.32
17	81.28	84.40

DR.BY.: JoinZm	GENERAL TOLERANCE:		PART NO : A5083S-XXS-01-XA
	LINEAR	ANGLES	
CHKD.: Judyyan	X.: ±0.20	X°: ±3.0°	DWG. NO.:
	X.X: ±0.10	X.X°: ±3.0°	
APPD.: Billy	X.XX: ±0.05	X.XX°: ±3.0°	TITLE : 5.08mm Pitch Wafer Straight Type
	X.XXX: ±0.05	X.XXX°: ±3.0°	
DATE: 13-Sep-2023			

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

1X	ORIGINAL	JoinZm	
REV	DESCRIPTION	DR.BY	ECN. NO