

RoHS Compliant

Specifications:

Material And Finish:

Insulator: See code, Color:Black

Contact: High conductivity copper

Plated:See Ordering Information

Rating:

Current Rating:50 Amp

Voltage Rating:600V DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A10001R-XXX-13-XXX

1 2 3 4 567

1:— Series No.

2:— R:R/A Type

3:— No. of Positions

4:— Q:Tin Plated

H:Selective Gold Flash Plated

A2:30u" Gold on contact;Tin on tail

5:— N:PA6T,UL94V-0

Blank:PA46,UL94V-0

6:— A:In Bag

B:In Tube

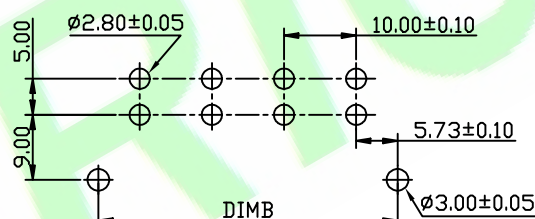
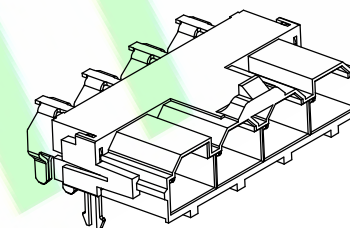
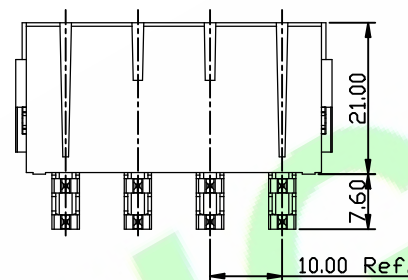
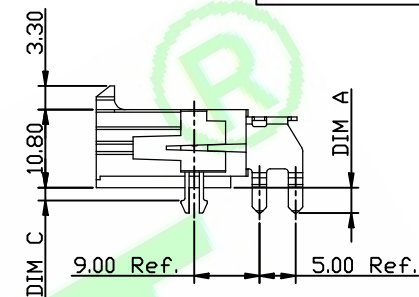
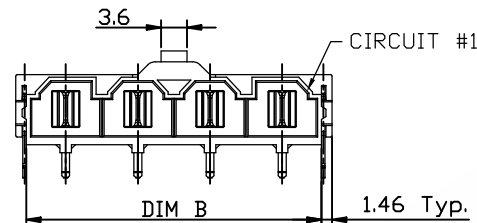
C:In Tray

7:— Blank:A=3.50,C=1.80

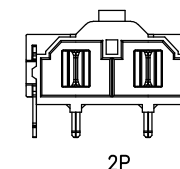
1:A=5.10,C=2.60

2:A=5.10,C=3.40

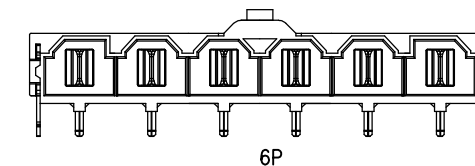
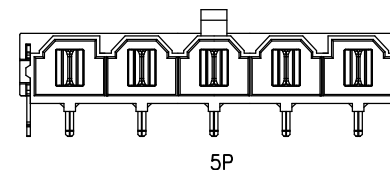
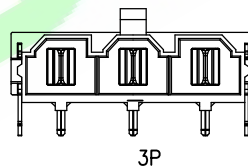
3:A=8.30,C=6.58



Recommended PCB Layout



Circuit	DIM B
02	20.90
03	30.90
04	40.90
05	50.90
06	60.90



5X	Add new specifications	Zolin	20240524
4X	New plating specifications	Judyyan	20240325
3X	Add material code	Aren	20230715
2X	Changed from C5191 to high conductivity copper	Judyyan	20221109
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.:	X.°:
X.X: ±0.40	X.X°:
X.XX: ±0.25	X.XX°:
X.XXX:	X.XXX°:

PART NO : A10001R-XXX-13-XXX
DWG. NO.:
TITLE : RIGHT ANGLE HEADER ASSEMBLY MINIFIT SR.SERIES
DATE: 17-May-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		