

RoHS Compliant

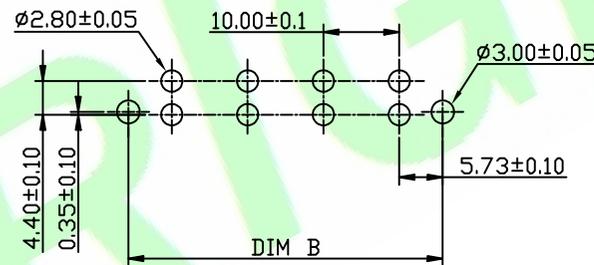
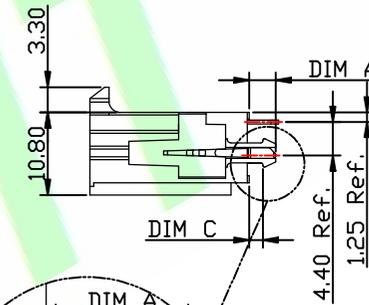
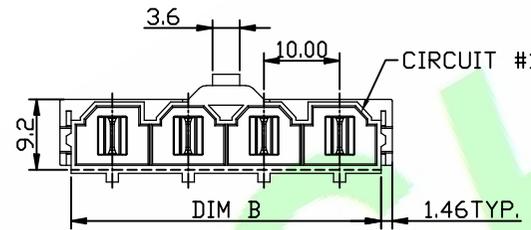
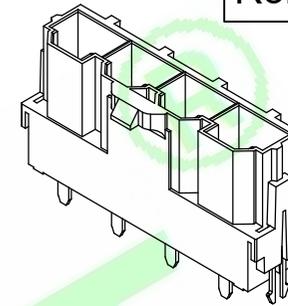
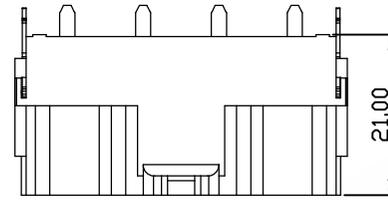
Specifications:
 Material And Finish:
 Insulator:See code, Color:Black
 Contact:High conductivity copper

Rating:
 Current Rating:50 Amp Max(8AWG)
 Voltage Rating:600V DC
 Operating Temperature Range:-40~+105°C

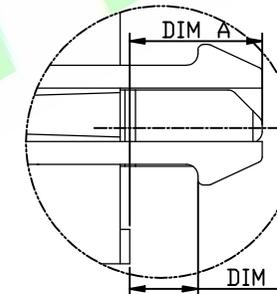
Electrical:
 Contact resistance:3.0m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:2200V AC/Minute

Ordering Information
 A10001S-XXX-13-XXX
 1 2 3 4 5 6 7

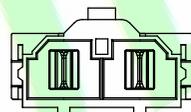
- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — H: Selective Gold Flash Plated
 A2: 30u" Gold on contact; Tin on tail
 Q: Tin Plated
- 5: — N: PA6T, UL94V-0
 Blank: PA46, UL94V-0
- 6: — A: In Bag
 B: In Tube
 C: In Tray
- 7: — Blank: A=3.50, C=1.80
 1: A=5.10, C=2.60
 2: A=5.10, C=3.40
 3: A=8.30, C=6.58



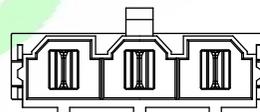
Recommended PCB Layout



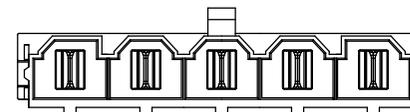
Circuit	DIM B
02	20.90
03	30.90
04	40.90
05	50.90
06	60.90



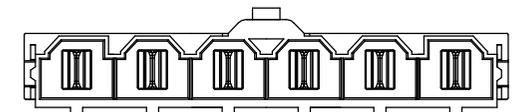
2P



3P



5P



6P

3X	Add new specifications	Zolin	20240524
2X	增加电镀代码	Aaron	20180109
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	X.: X.X: ±0.40 X.XX: ±0.25 X.XXX:	X': X.X': X.XX': X.XXX':

PART NO : A10001S-XXX-13-XXX
DWG. NO.:
TITLE : VERTICAL 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