

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0

Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:18 Amp

Voltage Rating:600V AC/DC

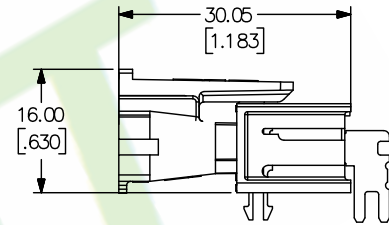
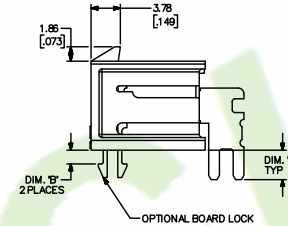
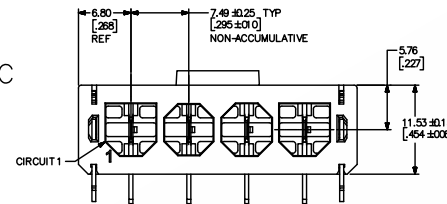
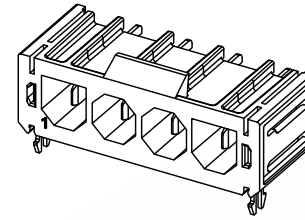
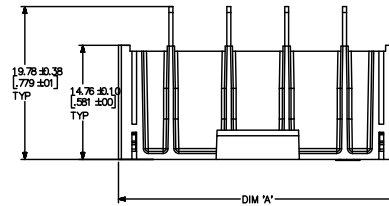
Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

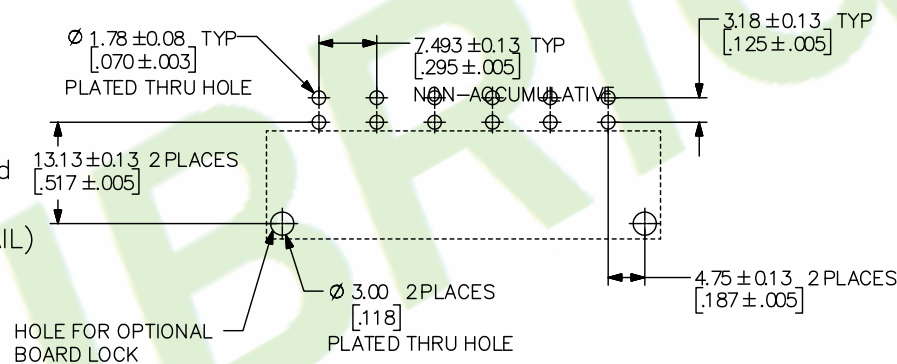
MATED DIMENSIONS
RIGHT ANGLE HEADERS**Ordering Information**

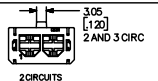
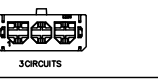
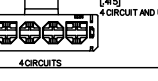
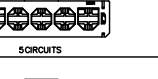
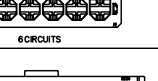
A7501R-XXX-XX-XB

1 2 3 4 5 6 7

- 1:—
2:— R:R/A Type
3:— No. of Positions
4:— A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5:— DIM TYP P (SHORT TAIL)
01:3.81(.150)
02:5.33(.210)
6:— DIM TYP B
A:1.78(.070)PCB
B:2.59(.102)PCB
C:3.38(.133)PCB
7:— B:IN Tube

6 CIRCUIT SHOWN

RECOMMENDED P.C. BOARD LAYOUT
FOR RIGHT ANGLE HEADERS

CIRCUITS	DIM. 'A' ± $\frac{0.33}{.013}$	POLARIZATION
2	$\frac{21.08}{.830}$	 2 CIRCUITS
3	$\frac{28.58}{1.125}$	 3 CIRCUITS
4	$\frac{36.07}{1.420}$	 4 CIRCUITS AND UP
5	$\frac{43.56}{1.715}$	 5 CIRCUITS
6	$\frac{51.05}{2.010}$	 6 CIRCUITS
8	$\frac{66.04}{2.600}$	 8 CIRCUITS

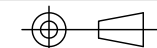
5X				DR.BY:	GENERAL TOLERANCE:		PART NO : A7501R-XXX-XX-XB	
4X				Samson	LINEAR		DWG. NO.:	
3X				CHKD.:	X.: ±0.30 X': ±5.0°		TITLE :	
2X				Tony	X.X: ±0.20 X.X': ±3.0°		7.49mm Pitch Wafer Right-Angle Header	
1X	ORIGINAL	Samson		APPD.:	X.XX: ±0.15 X.XX': ±2.0°		DATE: 26-Jun-2023	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.10 X.XXX': ±1.0°		UNIT: mm	

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