

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

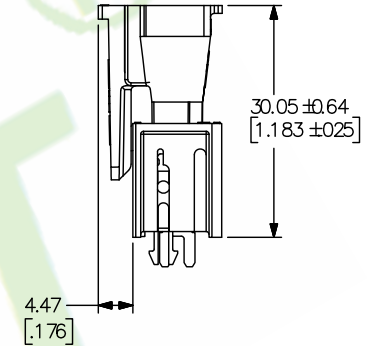
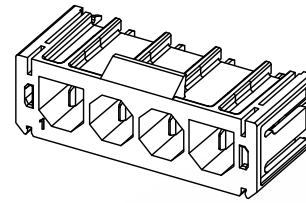
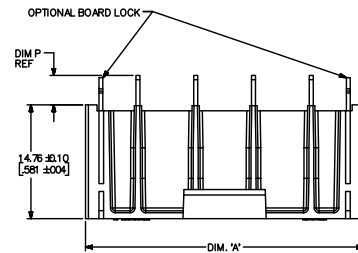
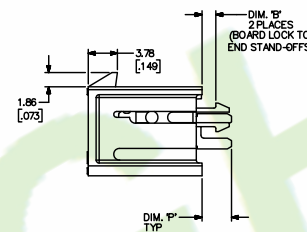
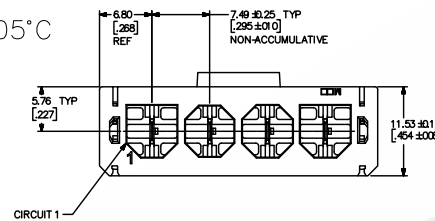
Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

MATED DIMENSIONS
VERTICAL HEADERS

Ordering Information

A7501S-XXX-XX-XB

1 2 3 4 5 6 7

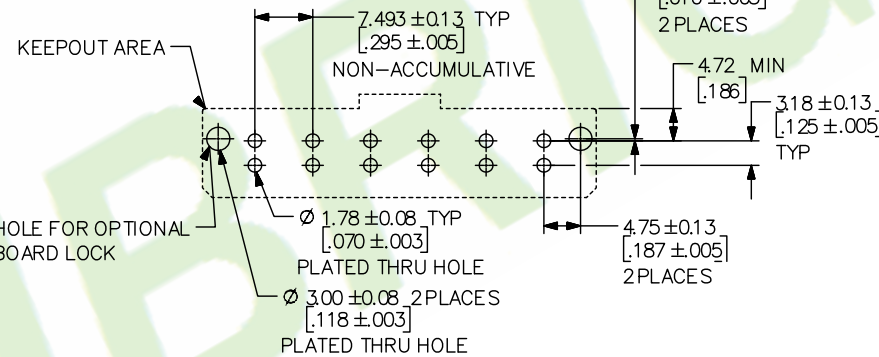
- 1:— Series No.
2:— R:R/A Type
3:— No. of Positions
4:— A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated

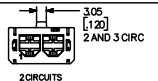
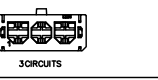
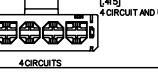
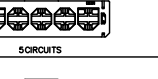
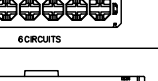
- 5:— DIM TYP P (SHORT TAIL)
01:3.81(.150)
02:5.33(.210)

- 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 WITH BOARD LOCK SHOWN

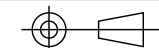
RECOMMENDED P.C. BOARD LAYOUT
FOR RIGHT ANGLE HEADERS

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
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.: Samson	GENERAL TOLERANCE:		PART NO : A7501S-XXX-XX-XB	
4X					LINEAR		DWG. NO.:	
3X				CHKD.: Tony	ANGLES		TITLE :	
2X					X.: ±0.30	X': ±5.0°	7.49mm Pitch Wafer Straight Type	
1X	ORIGINAL	Samson		APPD.: Billy	X.X: ±0.20	X.X': ±3.0°	DATE: 26-Jun-2023	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.15	X.XX': ±2.0°		
					X.XXX: ±0.10	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