

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PBT(Thermoplastic Polyester,
Glass Filled)UL94V-0 Color:Natural
Contact:Brass

Plated:Matte Tin Plate 150u" Min Over Nickel

Rating:

Current Rating:7.0 Amp

Voltage Rating:600V AC/DC

Operating Temperature Range:-55°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:5000M ohm min.

Withstanding Voltage:2200V AC/Minute

Dielectric strength:1250VAC for one minute

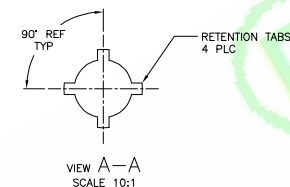
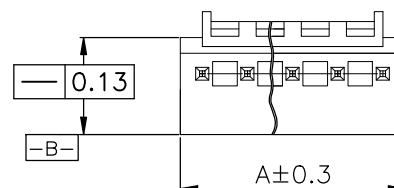
Post Withstands 13.5N Min Axial Force
In Either Direction Without Dislodging.

Ordering Information

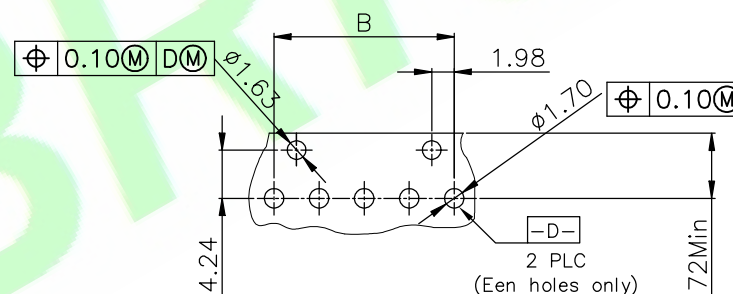
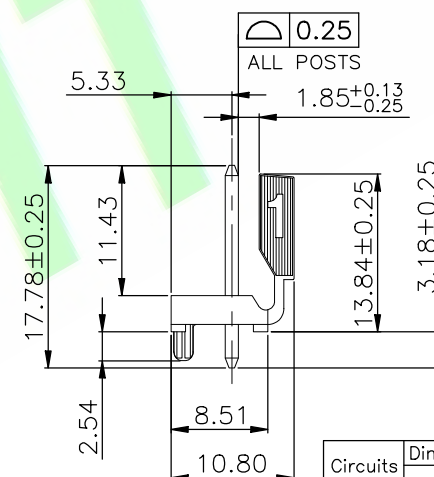
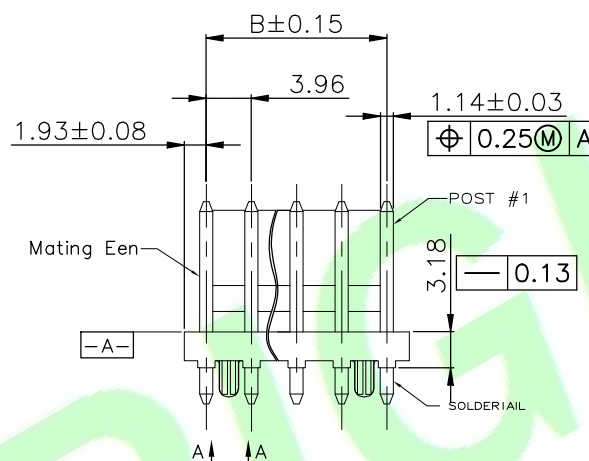
A3964AS-XXS-01-A

1 2 3 4 5

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — S: Matte Tin Plated
5: — A: In Bag



THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT
IN THE 1.63[.064] DIAMETER BOARD HOLE FOR HEADER ASSEMBLY
RETENTION DURING SOLDERING. FOUR TABS PER PEG, TWO PEGS
PER HEADER ASSEMBLY.



Recommended Mounting Hole Pattern
for 1.57 thick P.C.Board
(Viewed from solder side)

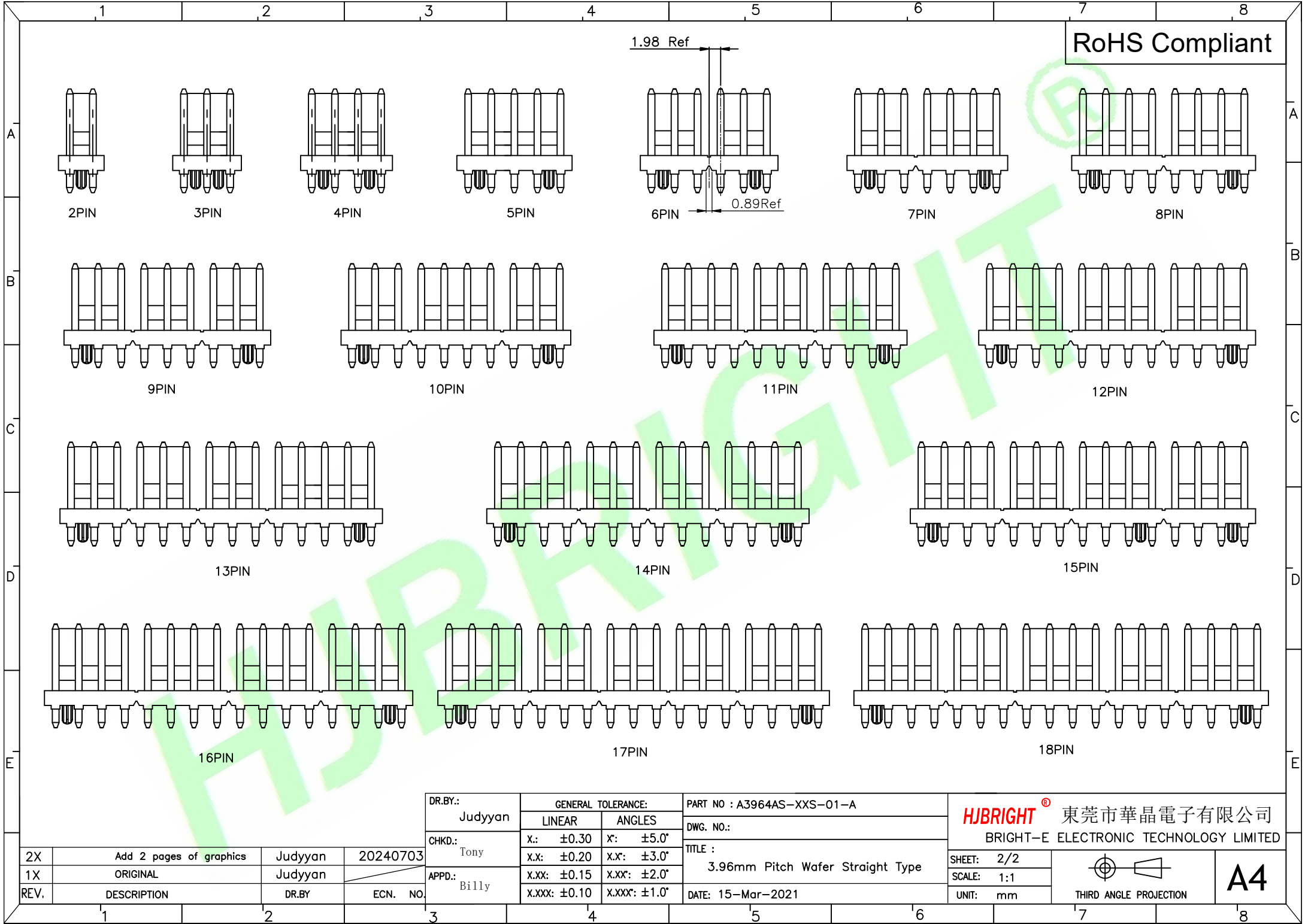
Circuits	Dimension mm	
	A	B
02	7.8	3.96
03	11.76	7.92
04	15.72	11.88
05	19.69	15.84
06	23.65	19.80
07	27.61	23.76
08	31.57	27.72
09	35.53	31.68
10	39.50	35.64
11	43.46	39.60
12	47.42	43.56
13	51.38	47.52
14	55.35	51.48
15	59.31	55.44
16	63.27	59.40
17	67.23	63.36
18	71.20	67.23

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : A3964AS-XXS-01-A
	LINEAR	ANGLES	
CHKD.: Tony	X.: ±0.30	X': ±5.0°	DWG. NO.:
	X.X: ±0.20	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	TITLE : 3.96mm Pitch Wafer Straight Type
	X.XXX: ±0.10	X.XXX': ±1.0°	
			DATE: 15-Mar-2021

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

2X	Add 2 pages of graphics	Judyyan	20240703
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

SHEET: 1/2		A4
SCALE: 1:1		
UNIT: mm		



RoHS Compliant

2PIN

3PIN

4PIN

5PIN

6PIN

7PIN

8PIN

9PIN

10PIN

11PIN

12PIN

13PIN

14PIN

15PIN

16PIN

17PIN

18PIN

DR.BY.: Judy yan	GENERAL TOLERANCE:		PART NO : A3964AS-XXS-01-A		HJBRIGHT® BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED 東莞市華晶電子有限公司			
	LINEAR	ANGLES	DWG. NO.:					
CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE : 3.96mm Pitch Wafer Straight Type		SHEET: 2/2			A4
	X.X: ±0.20	X.X': ±3.0°			SCALE: 1:1			
APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°	DATE: 15-Mar-2021		UNIT: mm			
	X.XXX: ±0.10	X.XXX': ±1.0°						

A4