

Ordering Information:

A2541WVA-XP - * - *** - * - ***
1 2 3 4 5

1.Part NO.

2.Style:

(Blank): Type 1

R: Type 2

3.Size(H):

(Blank): 2.54mm

H15: 1.50mm

H17: 1.70mm

H20: 2.00mm

H30: 3.00mm

4.Material:

(Blank): PBT,UL94V-0

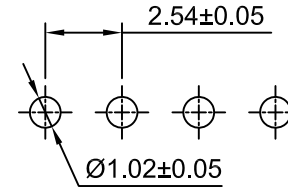
6T: Nylon 6T,UL94V-0

GWT: Nylon 6T,UL94V-0,GWT 750°C

5.Finish:

(Blank): Gold over Nickel

T: Tin over Nickel



P.C.B LAYOUT

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material:Brass/Gold over Nickel

Material:PBT,UL94V-0 (Black)

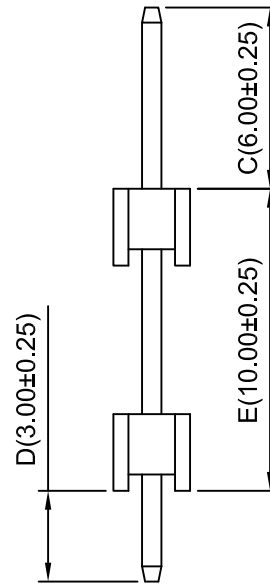
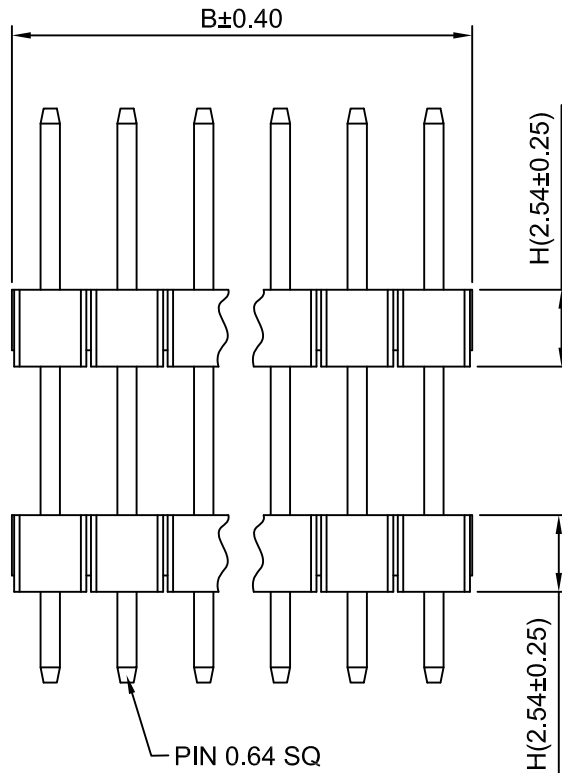
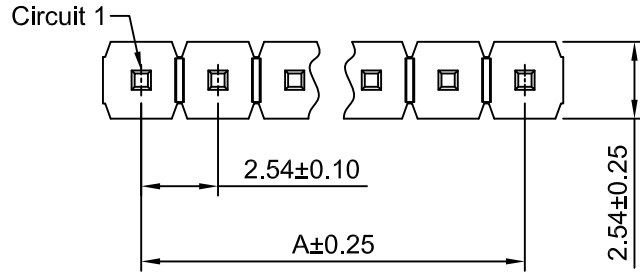
Ordering Information & Dimensions

Circuits	Dimensions (mm)		Circuits	Dimensions (mm)		Circuits	Dimensions (mm)	
	A	B		A	B		A	B
2P	2.54	5.08	15P	35.56	38.10	28P	68.58	71.12
3P	5.08	7.62	16P	38.10	40.64	29P	71.12	73.66
4P	7.62	10.16	17P	40.64	43.18	30P	73.66	76.20
5P	10.16	12.70	18P	43.18	45.72	31P	76.20	78.74
6P	12.70	15.24	19P	45.72	48.26	32P	78.74	81.28
7P	15.24	17.78	20P	48.26	50.80	33P	81.28	83.82
8P	17.78	20.32	21P	50.80	53.34	34P	83.82	86.36
9P	20.32	22.86	22P	53.34	55.88	35P	86.36	88.90
10P	22.86	25.40	23P	55.88	58.42	36P	88.90	91.44
11P	25.40	27.94	24P	58.42	60.96	37P	91.44	93.98
12P	27.94	30.48	25P	60.96	63.50	38P	93.98	96.52
13P	30.48	33.02	26P	63.50	66.04	39P	96.52	99.06
14P	33.02	35.56	27P	66.04	68.58	40P	99.06	101.60

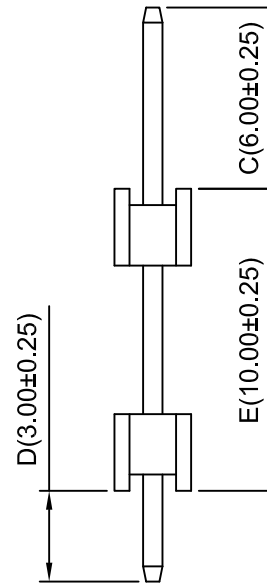
CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE	
mm	4:1	1 of 1	2.54mm Pitch Vertical Single Row Pin Header	
DRAWN	CHK'D	APPR		
Haisen Li	Diankui Wan	Jack Yin	DRAWING NO.	
General Tolerances			THIRD ANGLE PROJECTION	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			A2541WVA-XP	
A2	CHANGE THE TOLERANCE	2019.05.29	REV	
A1	updated version	2018.03.30	A2	
A0	NEW RELEASE	2005.05.10		
REV	DESCRIPTION	DATE		



Type 1



Type 2