

Ordering Information:

A2541HWV-XP - $\frac{***}{1} - \frac{****}{2} - \frac{****}{3} - \frac{***}{4} - \frac{*}{5}$

1.Part NO.

2.Material:

(Blank): PBT,UL94V-0(Black)

6T: Nylon 6T,UL94V-0(Black)

GWT: Nylon 6T,UL94V-0(Black),IEC 60335-1,5th Edition
Glow Wire Capable.

3.Size(H):

(Blank): 8.50mm H50: 5.00mm

H71: 7.10mm H35: 3.50mm(B:B-0.50mm)

H57: 5.70mm H110: 11.00mm

4.Size(D):

(Blank): 3.20mm(H85,H71,H57,H50,H110)

D26: 2.60mm(H35)

D21: 2.10mm(H50)

5.Finish:

(Blank): Gold over Nickel(Au:1μin[0.03μm] Min)

G3: Gold over Nickel(Au:3μin[0.08μm] Min,Mating Area)

G10: Gold over Nickel(Au:10μin[0.25μm] Min,Mating Area)

G15: Gold over Nickel(Au:15μin[0.38μm] Min,Mating Area)

G30: Gold over Nickel(Au:30μin[0.76μm] Min,Mating Area)

T: Tin over Nickel

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

Ordering Information & Dimensions

Circuits	Dim(mm)		Circuits	Dim(mm)		Circuits	Dim(mm)	
	A	B		A	B		A	B
2P	2.54	5.58	15P	35.56	38.60	28P	68.58	71.62
3P	5.08	8.12	16P	38.10	41.14	29P	71.12	74.16
4P	7.62	10.66	17P	40.64	43.68	30P	73.66	76.70
5P	10.16	13.20	18P	43.18	46.22	31P	76.20	79.24
6P	12.70	15.74	19P	45.72	48.76	32P	78.74	81.78
7P	15.24	18.28	20P	48.26	51.30	33P	81.28	84.32
8P	17.78	20.82	21P	50.80	53.84	34P	83.82	86.86
9P	20.32	23.36	22P	53.34	56.38	35P	86.36	89.40
10P	22.86	25.90	23P	55.88	58.92	36P	88.90	91.94
11P	25.40	28.44	24P	58.42	61.46	37P	91.44	94.48
12P	27.94	30.98	25P	60.96	64.00	38P	93.98	97.02
13P	30.48	33.52	26P	63.50	66.54	39P	96.52	99.56
14P	33.02	36.06	27P	66.04	69.08	40P	99.06	102.10

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE		
mm	4:1	1 of 1			
DRAWN	CHK'D	APPR	2.54mm PITCH VERTICAL SINGLE ROW BOX HEADER		
Haisen Li	Djankui Wan	Jack Yin			
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.		
x,x±0.25 x,xx±0.20 x,xxx±0.15 ANGLES ±1°					
			A2541HWV-XP		
			REV		
			A2		

