



**Ordering Information:**

A2541WV-S-F-2xXP - \*\*\* - \* - \*\*\*  
 1 2 3 4

- Part No.
- Size(H):  
 (blank): 2.54mm  
 H15: 1.50mm  
 H17: 1.70mm  
 H20: 2.00mm  
 H30: 3.00mm
- Finish:  
 (blank): Gold over Nickel  
 T: Tin over Nickel
- Material:  
 (blank): Nylon 6T,UL94V-0  
 GWT: Nylon 6T,UL94V-0,GWT 750°C

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

**Ordering Information & Dimensions**

Circuits	Dim(mm)		Circuits	Dim(mm)		Circuits	Dim(mm)	
	A	B		A	B		A	B
2x2P	2.54	5.08	2x15P	35.56	38.10	2x28P	68.58	71.12
2x3P	5.08	7.62	2x16P	38.10	40.64	2x29P	71.12	73.66
2x4P	7.62	10.16	2x17P	40.64	43.18	2x30P	73.66	76.20
2x5P	10.16	12.70	2x18P	43.18	45.72	2x31P	76.20	78.74
2x6P	12.70	15.24	2x19P	45.72	48.26	2x32P	78.74	81.28
2x7P	15.24	17.78	2x20P	48.26	50.80	2x33P	81.28	83.82
2x8P	17.78	20.32	2x21P	50.80	53.34	2x34P	83.82	86.36
2x9P	20.32	22.86	2x22P	53.34	55.88	2x35P	86.36	88.90
2x10P	22.86	25.40	2x23P	55.88	58.42	2x36P	88.90	91.44
2x11P	25.40	27.94	2x24P	58.42	60.96	2x37P	91.44	93.98
2x12P	27.94	30.48	2x25P	60.96	63.50	2x38P	93.98	96.52
2x13P	30.48	33.02	2x26P	63.50	66.04	2x39P	96.52	99.06
2x14P	33.02	35.56	2x27P	66.04	68.58	2x40P	99.06	101.60

**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit: mm  
 Scale: 3:1  
 Sheet: 1 of 1  
 DRAWN: Chengbiao Ye  
 CHK'D: Diankui Wan  
 APPR: Jack Yin

TITLE: 2.54mm PITCH  
 180° DUAL ROW PIN  
 HEADER - SMT TYPE

General Tolerances:  
 x.xx±0.25  
 x.xxx±0.20  
 x.xxxx±0.15  
 ANGLES ±1°

THIRD ANGLE PROJECTION  
 DRAWING NO. A2541WV-S-F-2xXP  
 REV A0

A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE