

Ordering Information:

A2005WR-N-2xXP-B - $\frac{***}{2}$ - $\frac{***}{3}$ - $\frac{***}{4}$

1.Part NO.

2.Material:

(Blank): Nylon 6T,UL94V-0

9T: Nylon 9T,UL94V-0

3.Finish:

(Blank): Gold over Nickel (Au:1u")

G15: Gold over Nickel (Au:15u",Mating Area)

G30: Gold over Nickel (Au:30u",Mating Area)

T: Tin over Nickel

4.Size D:

(Blank): 2.50mm

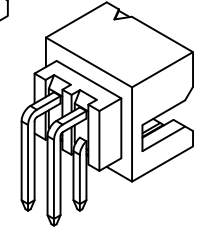
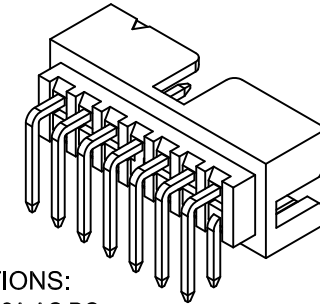
D16: 1.60mm

D22: 2.20mm

D28: 2.80mm

D32: 3.20mm

D39: 3.90mm



SPECIFICATIONS:

Current Rating: 2A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

Withstanding Voltage: 500V AC/minute

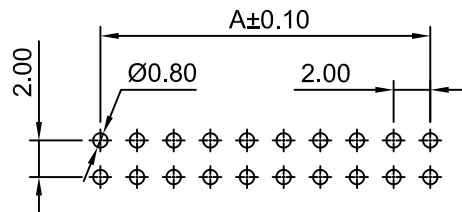
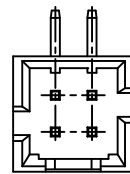
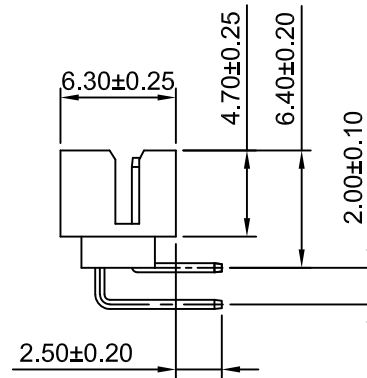
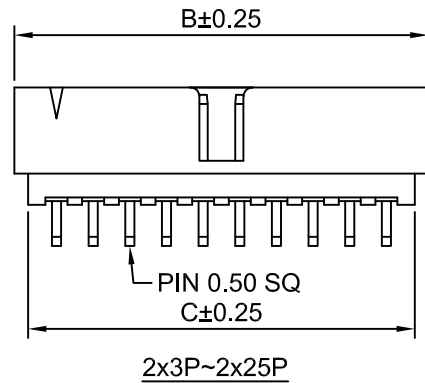
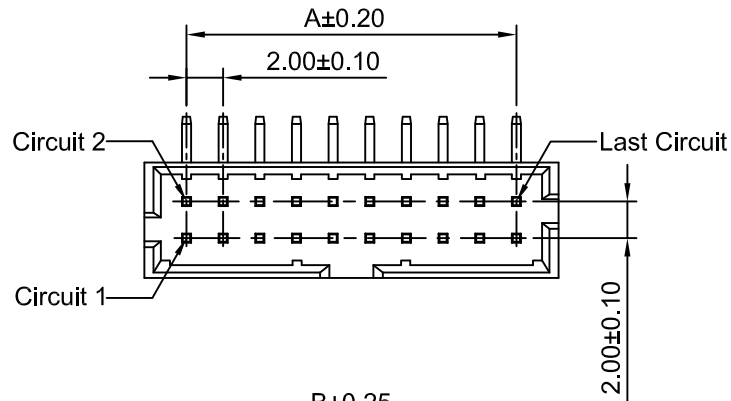
Pin Material: Brass

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

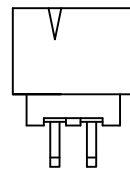
Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2x2P	2.00	6.65	5.00	2x14P	26.00	30.65	29.00
2x3P	4.00	8.65	7.00	2x15P	28.00	32.65	31.00
2x4P	6.00	10.65	9.00	2x16P	30.00	34.65	33.00
2x5P	8.00	12.65	11.00	2x17P	32.00	36.65	35.00
2x6P	10.00	14.65	13.00	2x18P	34.00	38.65	37.00
2x7P	12.00	16.65	15.00	2x19P	36.00	40.65	39.00
2x8P	14.00	18.65	17.00	2x20P	38.00	42.65	41.00
2x9P	16.00	20.65	19.00	2x21P	40.00	44.65	43.00
2x10P	18.00	22.65	21.00	2x22P	42.00	46.65	45.00
2x11P	20.00	24.65	23.00	2x23P	44.00	48.65	47.00
2x12P	22.00	26.65	25.00	2x24P	46.00	50.65	49.00
2x13P	24.00	28.65	27.00	2x25P	48.00	52.65	51.00

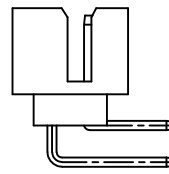
CJTconn CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	2.5:1	1 of 1	2.00mm PITCH RIGHT-ANGLE DUAL ROW BOX HEADER- B TYPE
DRAWN	CHK'D	APPR	DRAWING NO.
Haisen Li	Diankui Wan	Jack Yin	A2005WR-N-2xXP-B
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			REV A0



P.C.B LAYOUT
TOLERANCE:±0.05



2x2P



A0	NEW RELEASE	2005.05.10
REV	DESCRIPTION	DATE