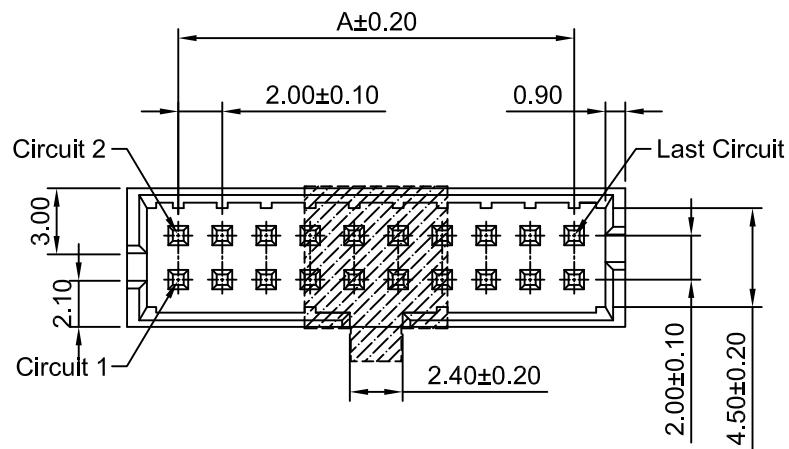




Ordering Information:

A2005WV-N-2xXP-B - * - ** - *** - *** - ***
1 2 3 4 5 6

1. Part NO.



2. Style:

(Blank): Type 1 (Just for 2x2P, without windows)

2: Type 2

3. Material:

(Blank): Nylon 6T, UL94V-0

9T: Nylon 9T, UL94V-0

4. 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

5. Size D:

(Blank): 2.50mm

D16: 1.60mm D21: 2.10mm

D28: 2.80mm D32: 3.20mm

D35: 3.50mm D39: 3.90mm

6. Packing:

(Blank): Bag

CRE: Tape & Reel with cap

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.

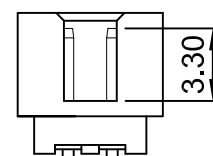
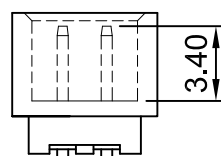
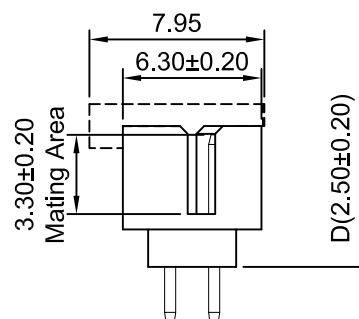
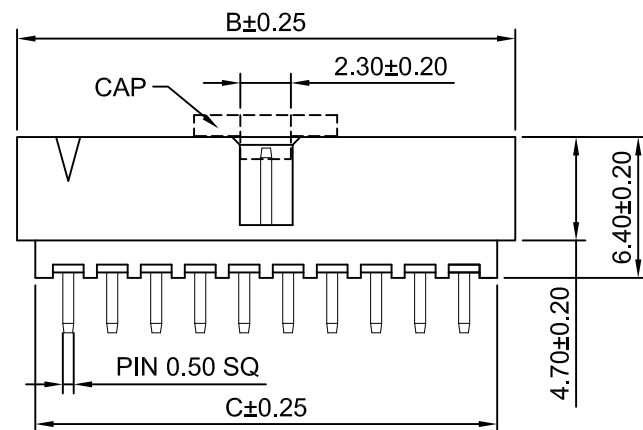
Withstanding Voltage: 500V AC/minute

Pin Material: Brass/Gold over Nickel

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

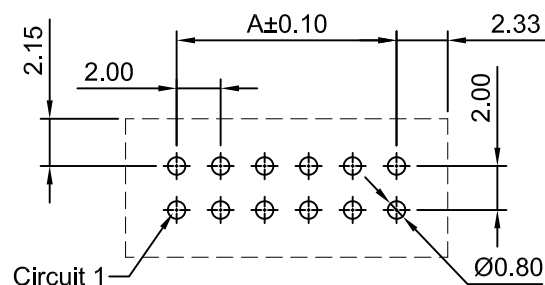
Ordering Information & Dimensions

Part NO.	Dimensions (mm)		
	A	B	C
A2005WV-N-2x2P-B	2.00	6.65	5.00
A2005WV-N-2x3P-B	4.00	8.65	7.00
A2005WV-N-2x4P-B	6.00	10.65	9.00
A2005WV-N-2x5P-B	8.00	12.65	11.00
A2005WV-N-2x6P-B	10.00	14.65	13.00
A2005WV-N-2x7P-B	12.00	16.65	15.00
A2005WV-N-2x8P-B	14.00	18.65	17.00
A2005WV-N-2x9P-B	16.00	20.65	19.00
A2005WV-N-2x10P-B	18.00	22.65	21.00
A2005WV-N-2x11P-B	20.00	24.65	23.00
A2005WV-N-2x12P-B	22.00	26.65	25.00
A2005WV-N-2x13P-B	24.00	28.65	27.00
A2005WV-N-2x14P-B	26.00	30.65	29.00
A2005WV-N-2x15P-B	28.00	32.65	31.00
A2005WV-N-2x16P-B	30.00	34.65	33.00
A2005WV-N-2x17P-B	32.00	36.65	35.00
A2005WV-N-2x18P-B	34.00	38.65	37.00
A2005WV-N-2x19P-B	36.00	40.65	39.00
A2005WV-N-2x20P-B	38.00	42.65	41.00
A2005WV-N-2x21P-B	40.00	44.65	43.00
A2005WV-N-2x22P-B	42.00	46.65	45.00
A2005WV-N-2x23P-B	44.00	48.65	47.00
A2005WV-N-2x24P-B	46.00	50.65	49.00
A2005WV-N-2x25P-B	48.00	52.65	51.00



2x2P
TYPE 1

2x2P-2
TYPE 2



P.C.B LAYOUT (TOP VIEW)

TOLERANCE: ±0.05

CJTconn

CHANGJIANG CONNECTORS CO., LTD.

A6	JL-GC-ECN00273	2024.05.16	Unit	Scale	Sheet	TITLE 2.00mm PITCH VERTICAL DUAL ROW BOX HEADER - B TYPE			
A5	CHANGE THE DRAWING	2023.07.14	mm	3:1	1 of 1				
A4	CHANGE THE DRAWING	2023.03.28	DRWN	CHK'D	APPR				
A3	CHANGE THE INFORMATION	2020.12.15	Chengbiao Ye	Diankui Wan	Jack Yin				
A2	ADD THE SIZE	2020.08.31	General Tolerances		THIRD ANGLE PROJECTION		DRAWING NO. A2005WV-N-2xXP-B		REV A6
A1	CHANGE THE DRAWING	2020.06.01							
A0	NEW RELEASE	2005.05.10	x, x±0.25 x, xx±0.20 x, xxx±0.15 ANGLES ±1°						
REV	DESCRIPTION	DATE							