

**Ordering Information:**

A2005WRD-N-2xXP-FI - \*\*\* - \*\*\* - \*\*\*  
 1 2 3 4

1.Part NO.

2.Color:

(Blank): Beige

BK: Black

3.Finish:

(Blank): Gold Flash (1u" select gold in contact area;  
 80u" min matte Tin on solder tail.)

G15: Gold over Nickel (1u" select gold in contact area;  
 80u" min matte Tin on solder tail.)

G30: Gold over Nickel (1u" select gold in contact area;  
 80u" min matte Tin on solder tail.)

T: Tin over Nickel

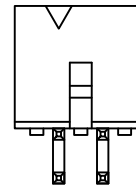
4.Size D:

(Blank): 2.50mm

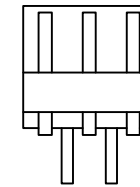
D20: 2.0mm

D31: 2.10mm

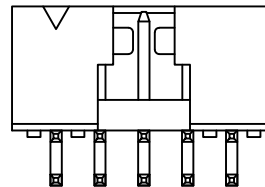
D37: 2.80mm



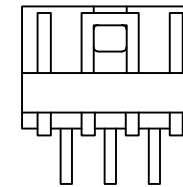
2x2P



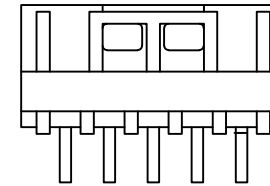
2x2P



2x3P~2x25P



2x3P~2x4P



2x5P~2x25P

**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.

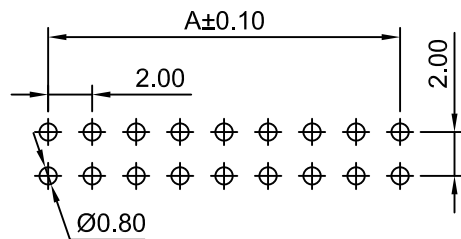
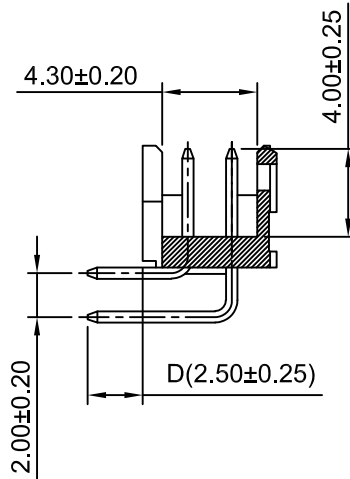
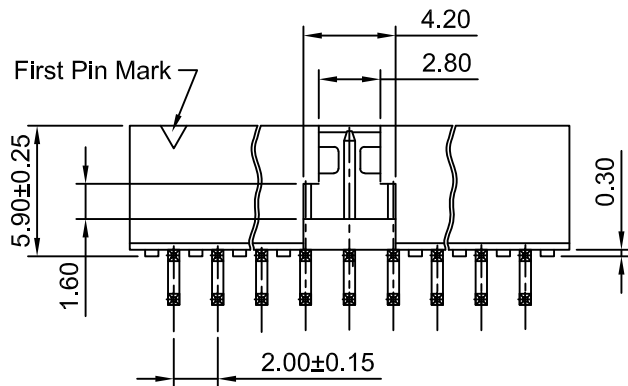
Withstanding Voltage: 500V AC/minute

Pin Material: Brass

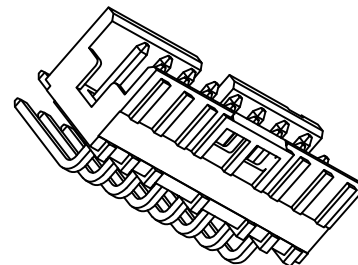
Material: LCP,UL94V-0

**Ordering Information & Dimensions**

Part NO.	Dimensions(mm)	
	A	B
A2005WRD-N-2x2P-FI	2.00	6.00
A2005WRD-N-2x3P-FI	4.00	8.00
A2005WRD-N-2x4P-FI	6.00	10.00
A2005WRD-N-2x5P-FI	8.00	12.00
A2005WRD-N-2x6P-FI	10.00	14.00
A2005WRD-N-2x7P-FI	12.00	16.00
A2005WRD-N-2x8P-FI	14.00	18.00
A2005WRD-N-2x9P-FI	16.00	20.00
A2005WRD-N-2x10P-FI	18.00	22.00
A2005WRD-N-2x11P-FI	20.00	24.00
A2005WRD-N-2x12P-FI	22.00	26.00
A2005WRD-N-2x13P-FI	24.00	28.00
A2005WRD-N-2x14P-FI	26.00	30.00
A2005WRD-N-2x15P-FI	28.00	32.00
A2005WRD-N-2x16P-FI	30.00	34.00
A2005WRD-N-2x17P-FI	32.00	36.00
A2005WRD-N-2x18P-FI	34.00	38.00
A2005WRD-N-2x19P-FI	36.00	40.00
A2005WRD-N-2x20P-FI	38.00	42.00
A2005WRD-N-2x21P-FI	40.00	44.00
A2005WRD-N-2x22P-FI	42.00	46.00
A2005WRD-N-2x23P-FI	44.00	48.00
A2005WRD-N-2x24P-FI	46.00	50.00
A2005WRD-N-2x25P-FI	48.00	52.00



P.C.B LAYOUT  
 TOLERANCE:±0.05



Beijing Hongli Kunpeng International Trade Co., Ltd.

Unit	Scale	Sheet	TITLE
mm	3:1	1 of 1	2.00mm PITCH RIGHT-ANGLE DUAL ROW BOX HEADER
DRWN	CHK'D	APPR	
Wenmin Luo	Diankui Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
A0	NEW RELEASE	2012.12.26	DRAWING NO.
REV	DESCRIPTION	DATE	HLB-05-WRD-N-2xXP-FI 59

REV A0