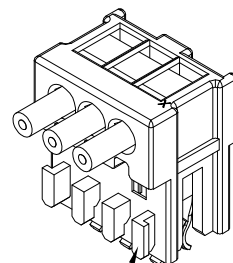
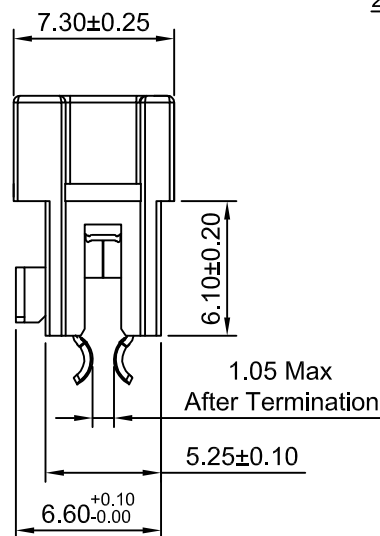
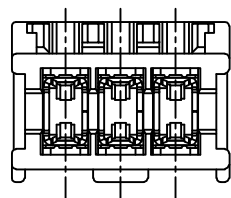
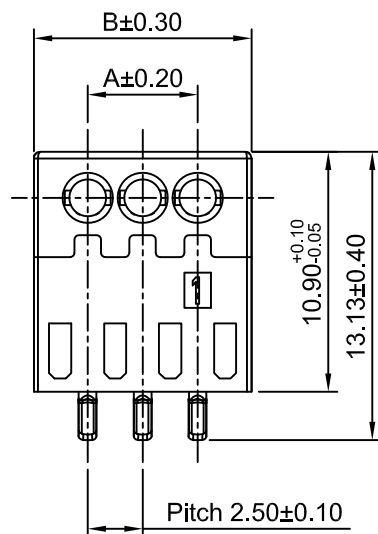


Circuit 1



Keing Ribs



Ordering Information:

A7921HI - $\frac{XP}{1}$ - $\frac{**}{2}$ - $\frac{**}{3}$ - $\frac{**}{4}$ - $\frac{*}{5}$ - $\frac{*}{6}$

1.Part No.

2.Circuit number.

3.See the table of sheet 2 & 3.

4.Color:

(Blank): Narural

BK: Black BL: Blue

GY: Gray GN: Green

RD: Red VI: Violet

YL: Yellow

5.Void position(see sheet 3):

(Blank): Full loaded

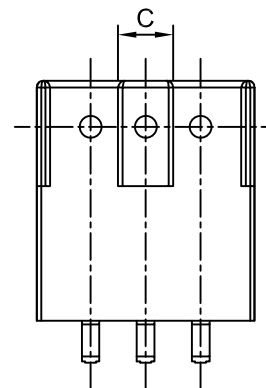
A: Even Circuit Void(Just for odd numbers)

N*.*: Arbitrarily Circuit Void(Arbitrarily numbers)

6.Packing:

(Blank): U Shape Tube

2: O Shape Tube



NOTE:

1.Material:

Insulator: Nylon 66,UL94V-0,GWT 750°C

Contact: Copper Alloy

Finish: Bright Tin over Nickel

2.Compliant IEC 60695-2-11 and IEC 60335-1
(750°C,Flame<2S)

3.Keying Ribs: Possible to be cut with termination
machine if necessary.

4.Mating part: PCB or Tab Header accpect
RAST 2.5 Standard.

5.Wire range: 0.22mm²~0.35mm²(AWG #24~AWG #22)
Insulation range: Ø1.2mm~1.6mm

6.The scratches on the housing due to the barbs of
the contact are acceptale.

SPECIFICATIONS:

Current Rating: 2A AC,DC

Voltage Rating: 50V AC,DC(250V,Selectively loaded)

Temperature Range: -40°C ~ +110°C

Contact Resistance: 10mΩ Max.

Insulation Resistance: 5MΩ Min.

Withstanding Voltage: 1390V AC/minute

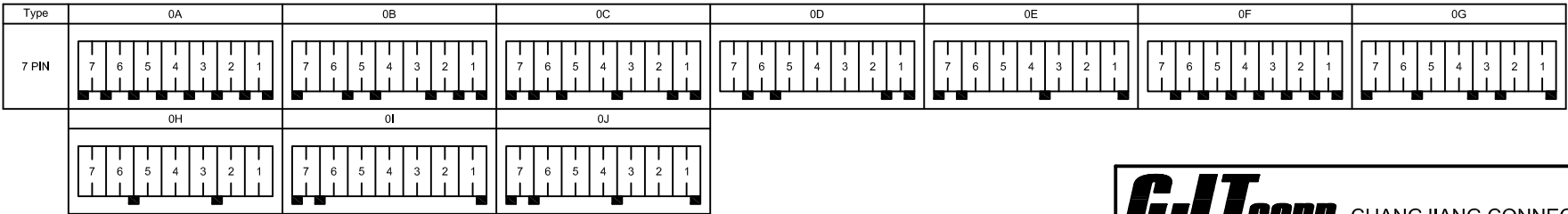
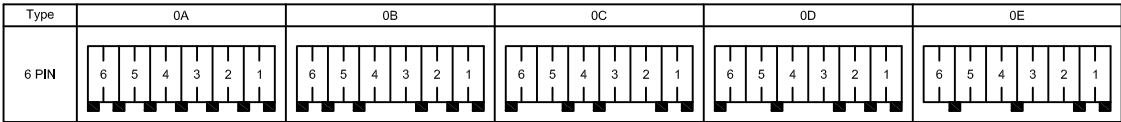
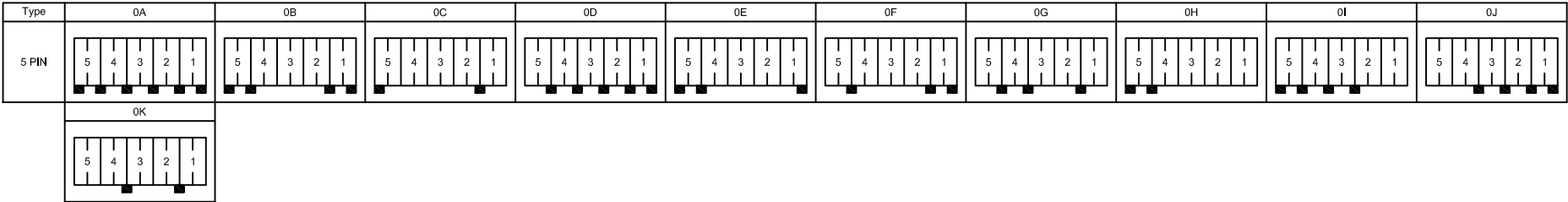
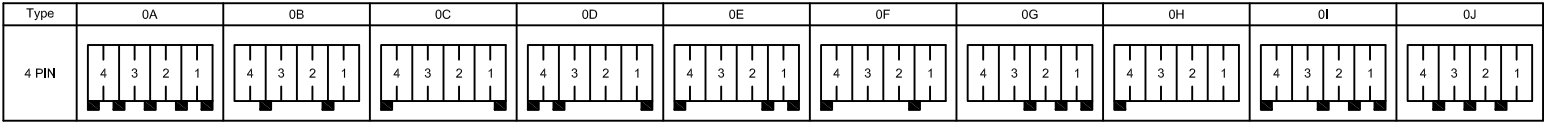
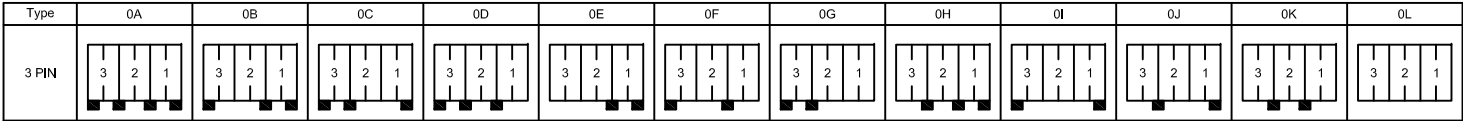
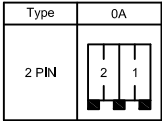
Ordering Information & Dimensions

Part NO.	Dimensions(mm)		
	A	B	C
A7921HI-2P	2.50	7.40	2.50
A7921HI-3P	5.00	9.90	2.50
A7921HI-4P	7.50	12.40	5.00
A7921HI-5P	10.00	14.90	2.50
A7921HI-6P	12.50	17.40	5.00
A7921HI-7P	15.00	19.90	2.50
A7921HI-8P	17.50	22.40	5.00
A7921HI-9P	20.00	24.90	2.50
A7921HI-10P	22.50	27.40	5.00
A7921HI-11P	25.00	29.90	2.50
A7921HI-12P	27.50	32.40	5.00
A7921HI-13P	30.00	34.90	2.50

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit		Scale		Sheet		TITLE	
mm		3:1		1 of 3			
DRWN		CHK'D		APPR		RAST 2.50mm PITCH MONOPLUG	
Dengchun Yi		Dlankul Wan		Jack Yin			
General Tolerances				THIRD ANGLE PROJECTION		DRAWING NO. A7921HI-XP	
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°							
REV		NEW RELEASE		2024.02.23		REV A0	
DESCRIPTION		DATE					



CHANGJIANG CONNECTORS CO.,LTD.

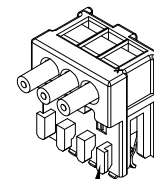
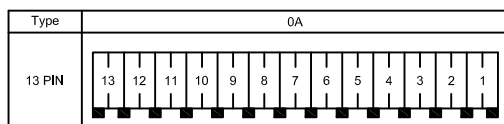
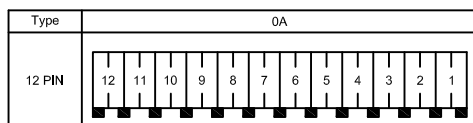
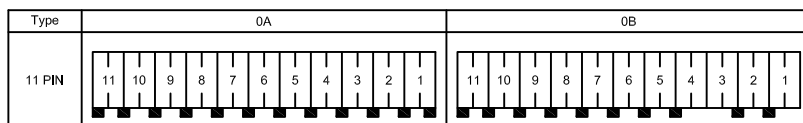
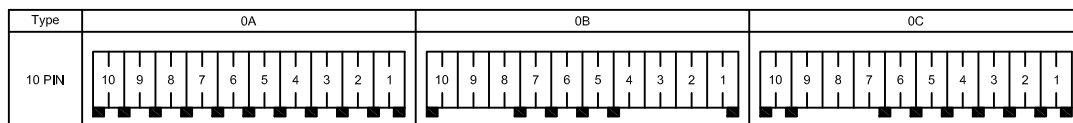
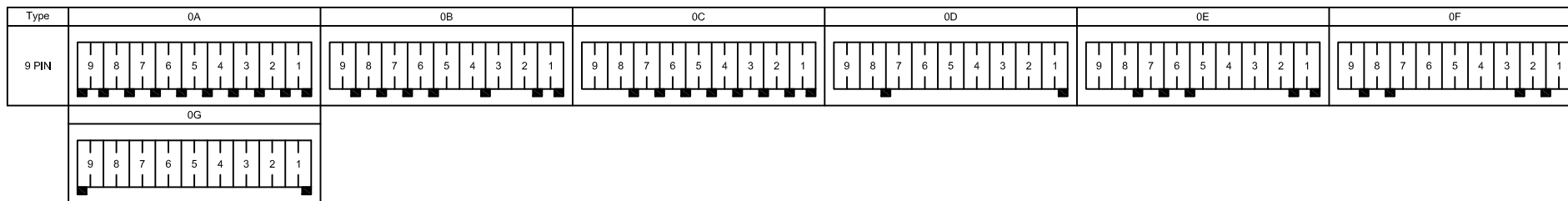
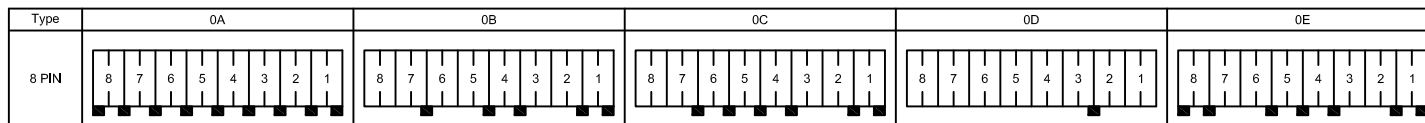
Unit	Scale	Sheet
mm	1:1	2 of 3
DRWN	CHKD	APPR
Dengchun Yi	Diankui Wan	Jack Yin

TITLE	
RAST 2.50mm PITCH MONOPLUG	

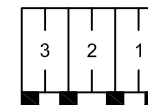
General Tolerances	THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°	

DRAWING NO.	REV
A7921HI-XP	A0

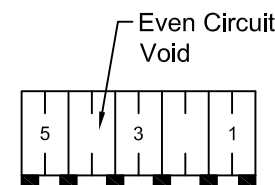
A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



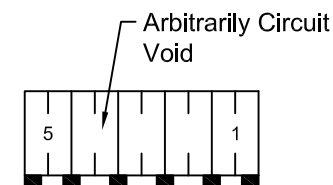
Keying Ribs
(mate to Keying Groove
on female header)



Keying Groove



-A Type
Just for odd numbers
(For example, 5P-0A-**-A)



-N*.* Type
Arbitrarily numbers
(For example, 5P-0A-**-N2.3.4)

CJTconn

CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet	TITLE RAST 2.50mm PITCH MONOPLUG	
mm	1:1	3 of 3		
DRWN	CHK'D	APPR		
Dengchun Yi	Diankul Wan	Jack Yin	DRAWING NO. A7921HI-XP	
General Tolerances		THIRD ANGLE PROJECTION		
x,xx±0.25 x,xxx±0.20 x,xxxx±0.15 ANGLES ±1°				
				REV A0

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE