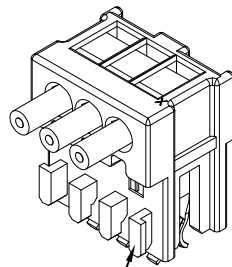
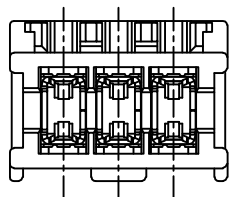
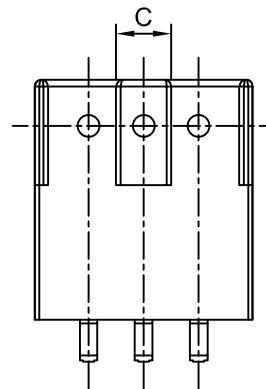
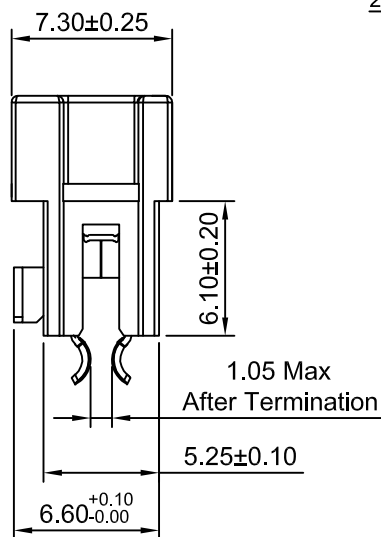
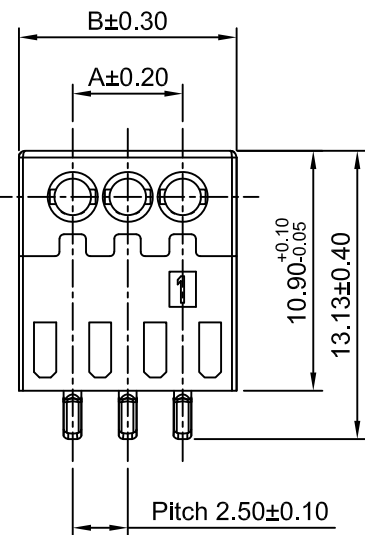


Circuit 1



Keing Ribs



Ordering Information:

A7921HI - XP - ** - ** - ** - *
 1 2 3 4 5 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 acceptable.

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

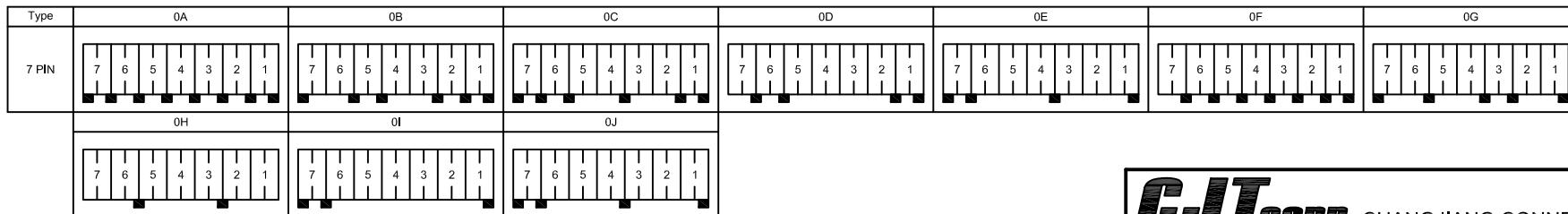
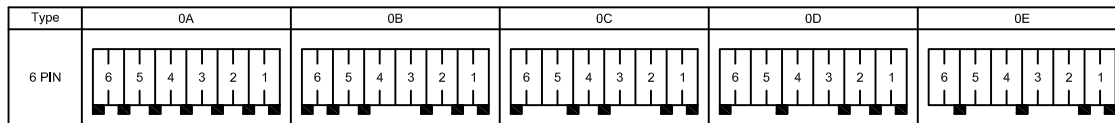
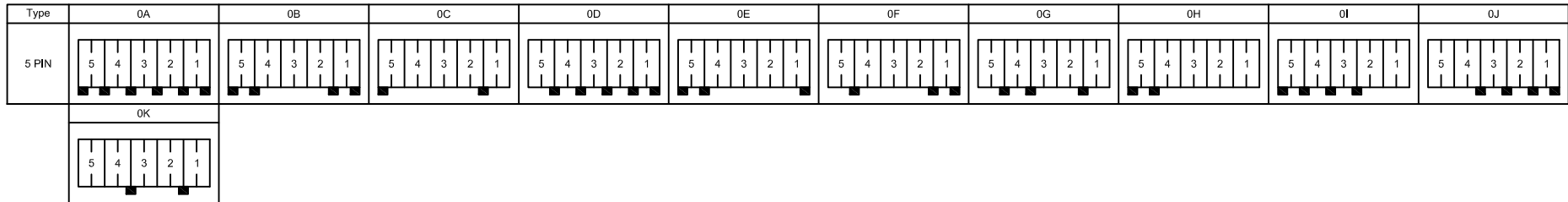
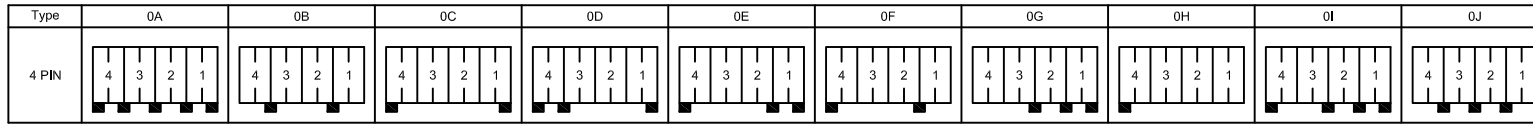
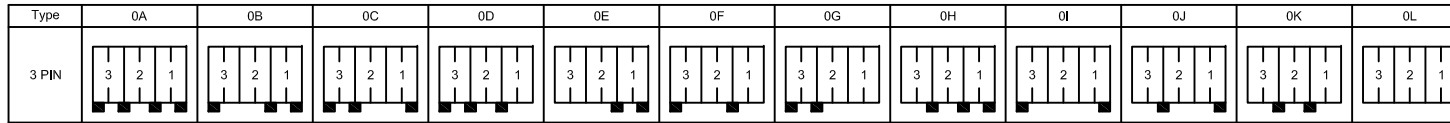
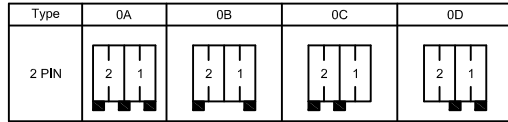
Ordering Information & Dimensions

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

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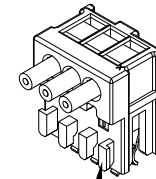
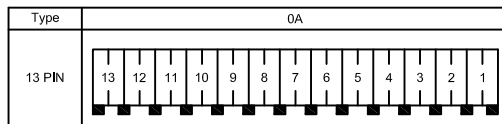
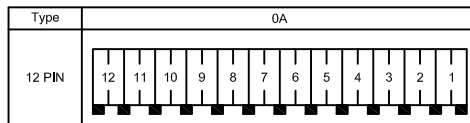
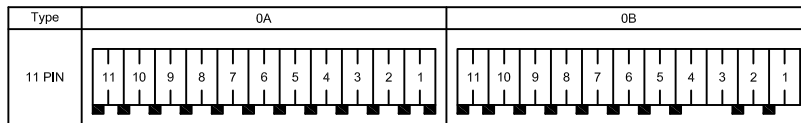
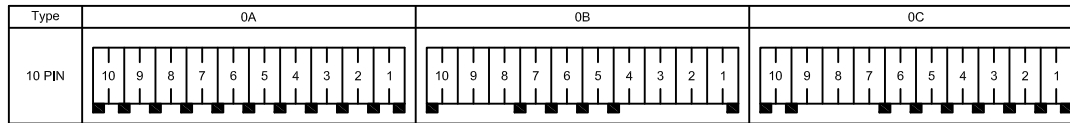
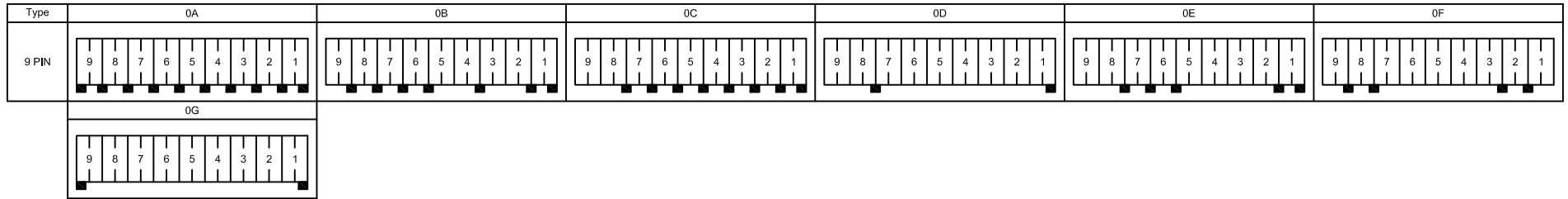
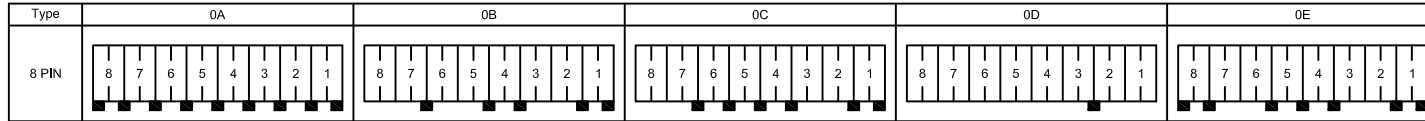
Unit	Scale	Sheet	TITLE
mm	3:1	1 of 3	RAST 2.50mm PITCH MONOPLUG
DRWN	CHK'D	APPR	
Dengchun Yi	Dlankul Wan	Jack Yin	
General Tolerances			THIRD ANGLE PROJECTION
A0	NEW RELEASE	2024.02.23	DRAWING NO. A7921HI-XP
REV	DESCRIPTION	DATE	

REV A0

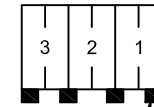


CJTconn			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE RAST 2.50mm PITCH MONOPLUG	
mm	1:1	2 of 3		
DRWN	CHK'D	APPR		
Dengchun Yi	Dlankul Wan	Jack Yin	DRAWING NO. A7921HI-XP	
General Tolerances x,xx±0.25 x,xxx±0.20 x,xxxx±0.15 ANGLES ±1°				
	A0	NEW RELEASE	2024.02.23	
	REV	DESCRIPTION	DATE	

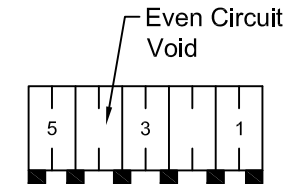
A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



Keying Ribs
(mate to Keying Groove
on female header)

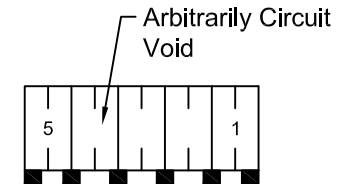


Keying Groove



Even Circuit
Void

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



Arbitrarily Circuit
Void

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

CJTconn CHANGJIANG CONNECTORS CO.,LTD.

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

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE