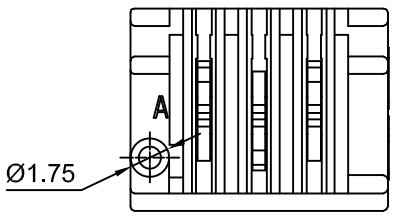


SEC: A-A



Ordering Information:  
 A7921WVI-F - XP - \*\* - \* - \*\* - \* - \*\* - \*\*  
 1 2 3 4 5 6 7 8

- 1.Part No.
- 2.Circuit number.
- 3.See the table of sheet 4 & 5 & 6.
- 4.Type of solder tail, see sheet 2 & 3.
- 5.Color:  
 (Blank): Natural  
 BK: Black BL: Blue  
 GY: Gray GN: Green  
 RD: Red VI: Violet  
 YL: Yellow
- 6.Finish.  
 (Blank): Matte Tin over Nickel  
 S: Silver over Nickel
- 7.Selectively loaded(see sheet 4):  
 (Blank): Full loaded  
 A: Even Circuit Void(Just for odd numbers)  
 N\*.\*: Arbitrarily Circuit Void(Arbitrarily numbers)
- 8.Packing:  
 (Blank): Bag

NOTE:

- 1.Material:  
 Insulator: Nylon 66,UL94V-0,GWT 750°C  
 Contact: Copper Alloy(Thick:0.60mm)
- 2.Compliant IEC 60695-2-11  
 and IEC 60335-1(750°C,Flame<2S)

SPECIFICATIONS:

- Current Rating: 2A AC,DC(6A,Silver over Nickel)  
 Voltage Rating: 50V AC,DC(250V,Selectively loaded)  
 Temperature Range: -40°C ~ +120°C  
 Contact Resistance: 10mΩ Max.  
 Insulation Resistance: 5000MΩ Min.  
 Withstanding Voltage: 1500V AC/minute

Ordering Information & Dimensions

Part NO.	Dimensions(mm)		
	A	B	C
A7921WVI-F-2P	2.50	9.20	7.60
A7921WVI-F-3P	5.00	11.70	10.10
A7921WVI-F-4P	7.50	14.20	12.60
A7921WVI-F-5P	10.00	16.70	15.10
A7921WVI-F-6P	12.50	19.20	17.60
A7921WVI-F-7P	15.00	21.70	20.10
A7921WVI-F-8P	17.50	24.20	22.60
A7921WVI-F-9P	20.00	26.70	25.10
A7921WVI-F-10P	22.50	29.20	27.60
A7921WVI-F-11P	25.00	31.70	30.10
A7921WVI-F-12P	27.50	34.20	32.60
A7921WVI-F-13P	30.00	36.70	35.10
A7921WVI-F-14P	32.50	39.20	37.60
A7921WVI-F-15P	35.00	41.70	40.10
A7921WVI-F-17P	40.00	46.70	45.10

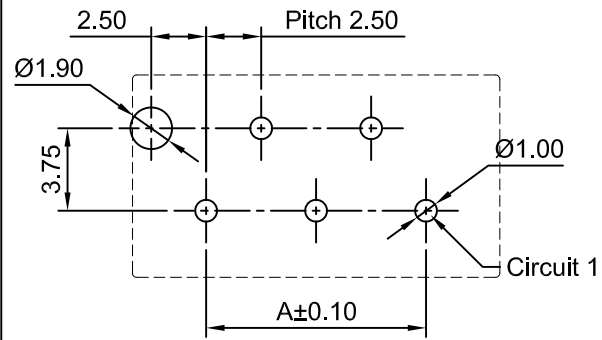


CHANGJIANG CONNECTORS CO.,LTD.

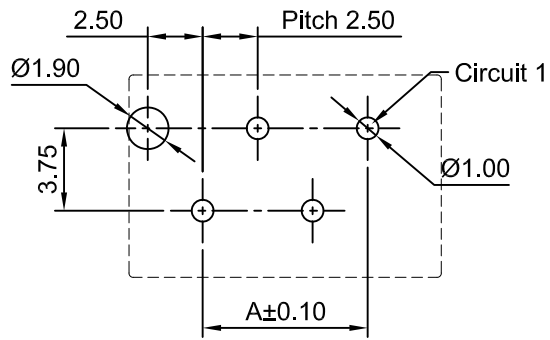
Unit	Scale	Sheet
mm	3:1	1 of 6
DRWN	CHK'D	APPR
Dengchun Yi	Dlankul Wan	Jack Yin
General Tolerances		THIRD ANGLE PROJECTION
x.xx±0.25		
x.xxx±0.20		
x.xxxx±0.15		
ANGLES ±1°		

TITLE		RAST 2.50mm PITCH VERTICAL FEMALE HEADER WITH PEG
DRAWING NO.		
A7921WVI-F-XP		REV A0

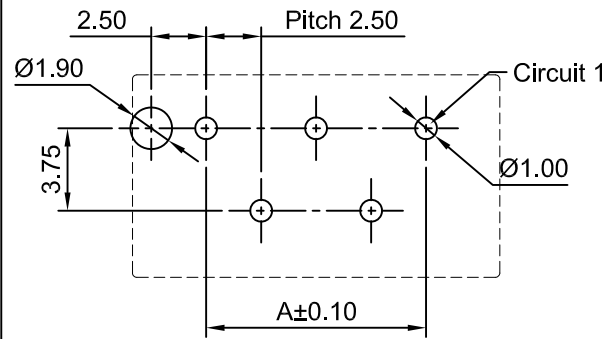
A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



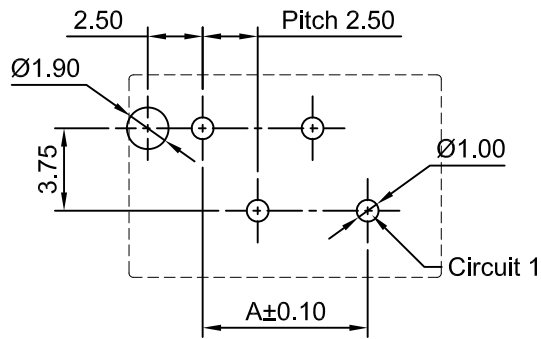
Odd Numbers  
Component Side  
[A7921WVI-F-XP-\*\*]



Even Numbers  
Component Side  
[A7921WVI-F-XP-\*\*]

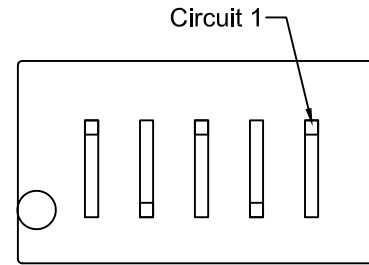


Odd Numbers  
Component Side  
[A7921WVI-F-XP-\*\*-2]

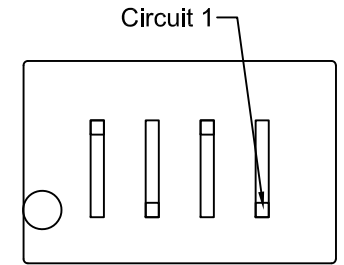


Even Numbers  
Component Side  
[A7921WVI-F-XP-\*\*-2]

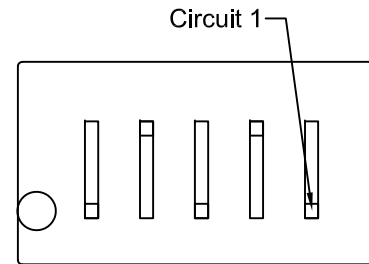
P.C.B LAYOUT (TOP VIEW)  
TOLERANCE:±0.05



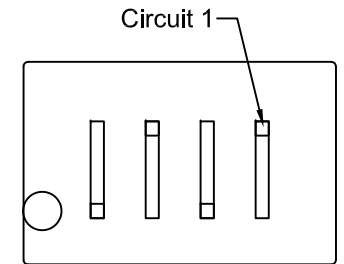
Odd Numbers  
Solder Side  
[A7921WVI-F-XP-\*\*]



Even Numbers  
Solder Side  
[A7921WVI-F-XP-\*\*]



Odd Numbers  
Solder Side  
[A7921WVI-F-XP-\*\*-2]



Even Numbers  
Solder Side  
[A7921WVI-F-XP-\*\*-2]

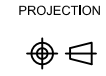
**CJTconn** CHANGJIANG CONNECTORS CO.,LTD.

Unit	Scale	Sheet
mm	3:1	2 of 6
DRWN	CHK'D	APPR
Dengchun Yi	Dlankul Wan	Jack Yin

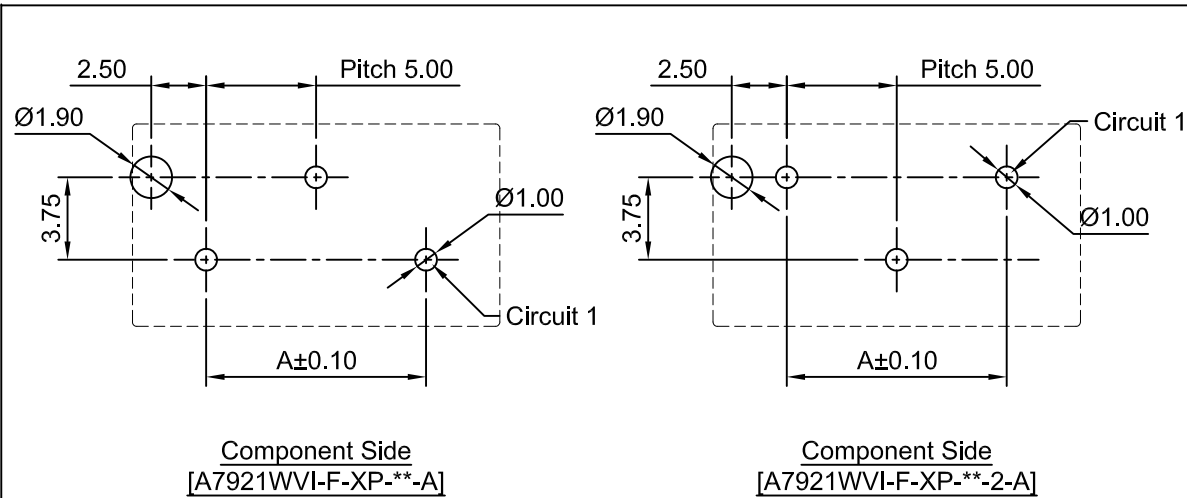
TITLE  
RAST 2.50mm PITCH  
VERTICAL FEMALE HEADER  
WITH PEG

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE

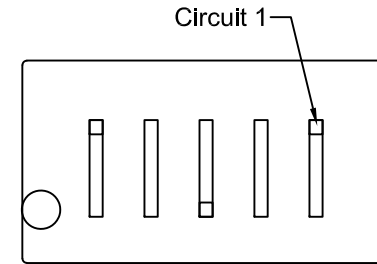
General Tolerances  
x.xx±0.25  
x.xxx±0.20  
x.xxxx±0.15  
ANGLES ±1°



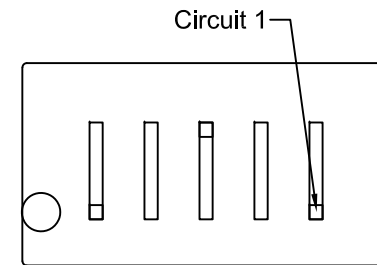
DRAWING NO.	REV
A7921WVI-F-XP	A0



**P.C.B LAYOUT (TOP VIEW)**  
TOLERANCE:±0.05



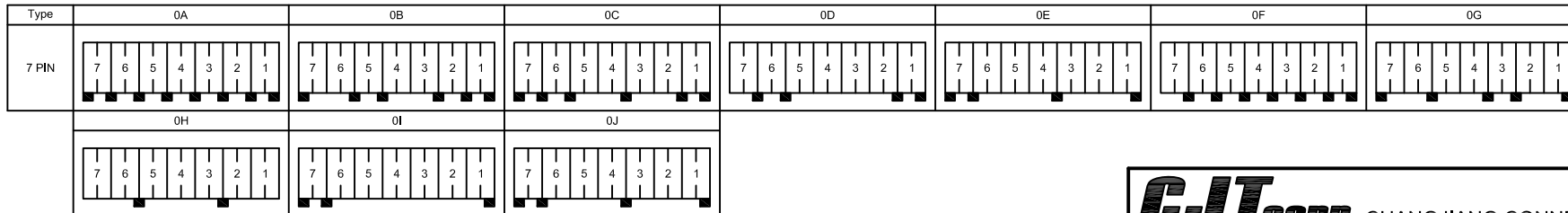
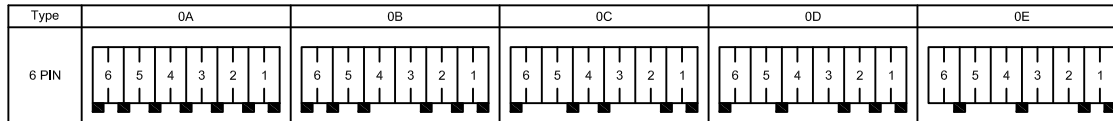
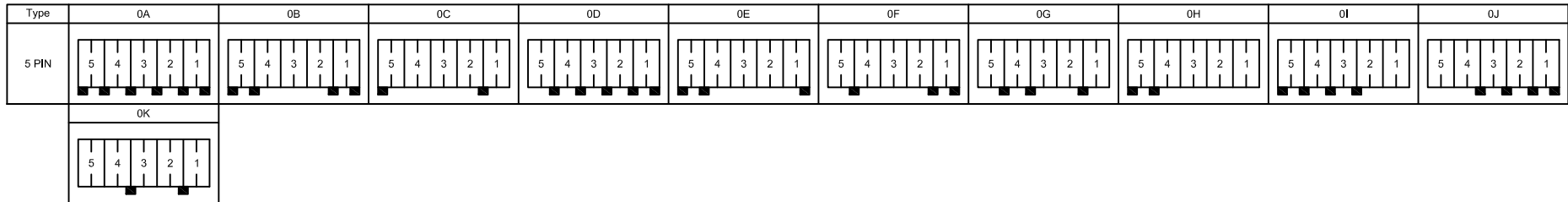
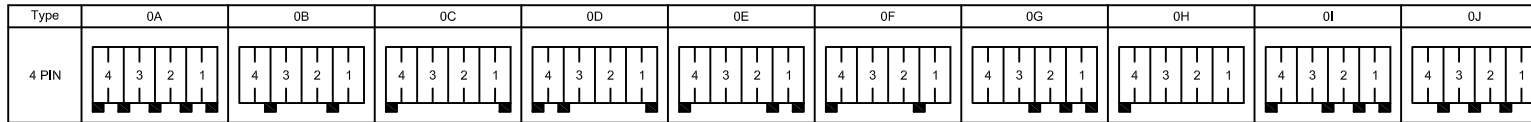
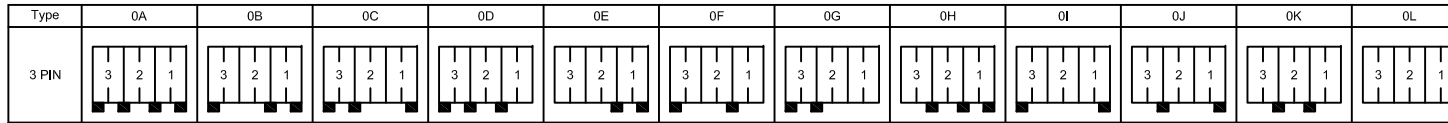
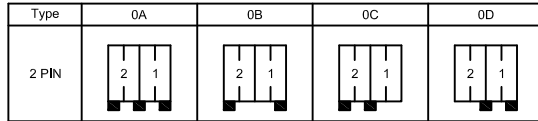
**Solder Side**  
[A7921WVI-F-XP-\*\*-A]



**Solder Side**  
[A7921WVI-F-XP-\*\*-2-A]

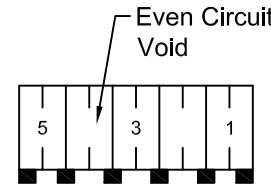
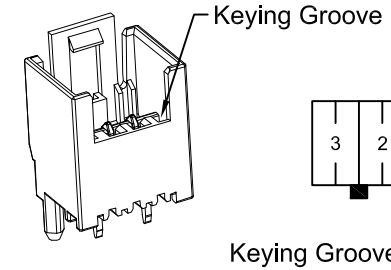
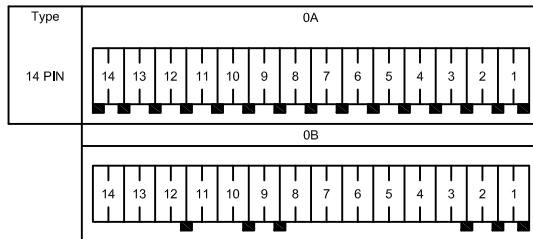
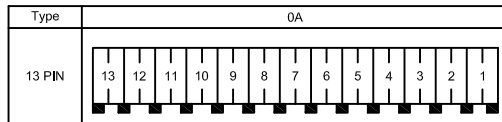
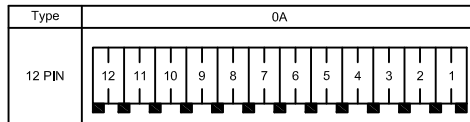
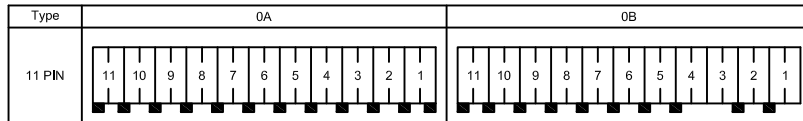
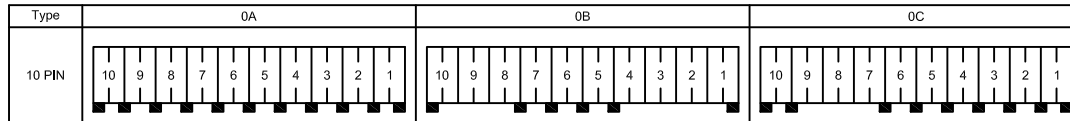
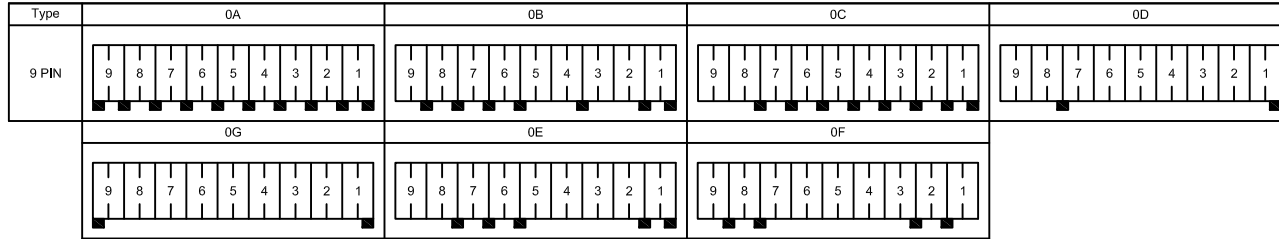
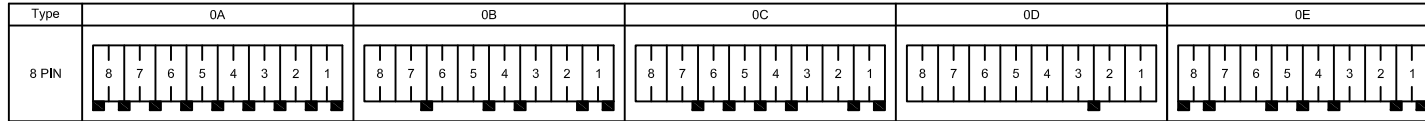
<b>CJTconn</b>			CHANGJIANG CONNECTORS CO.,LTD.	
Unit	Scale	Sheet	TITLE	
mm	3:1	3 of 6	RAST 2.50mm PITCH VERTICAL FEMALE HEADER WITH PEG	
DRWN	CHK'D	APPR	DRAWING NO.	
Dengchun Yi	Dlankul Wan	Jack Yin	A7921WVI-F-XP	
General Tolerances		THIRD ANGLE PROJECTION	REV	
x.x±0.25			A0	
x.xx±0.20			DESCRIPTION	
x.xxx±0.15			DATE	
ANGLES ±1°				

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE

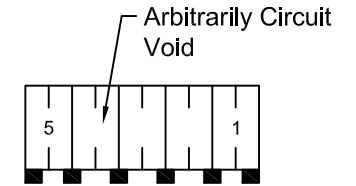


<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.			TITLE
Unit	Scale	Sheet	<b>RAST 2.50mm PITCH VERTICAL FEMALE HEADER WITH PEG</b>
mm	1:1	4 of 6	
DRWN	CHK'D	APPR	
Dengchun Yi	Dlankul Wan	Jack Yin	DRAWING NO.
General Tolerances			THIRD ANGLE PROJECTION
x.xx±0.25 x.xxx±0.20 x.xxxx±0.15 ANGLES ±1°			
A0	NEW RELEASE	2024.02.23	
REV	DESCRIPTION	DATE	REV A0

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



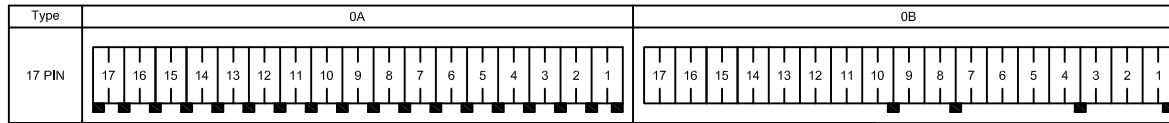
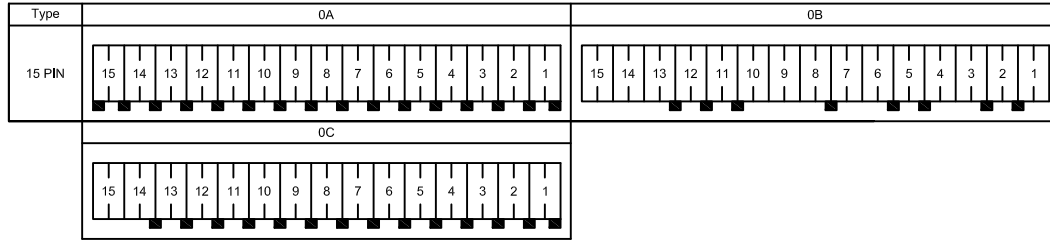
**-A Type**  
Just for odd numbers  
(For example, 5P-0A-\*-\*\*-\*-A)



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

<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.		
Unit	Scale	Sheet
mm	1:1	5 of 6
DRWN	CHK'D	APPR
Dengchun Yi	Dlankul Wan	Jack Yin
General Tolerances		THIRD ANGLE PROJECTION
x.xx±0.25		
x.xxx±0.20		
x.xxxx±0.15		
ANGLES ±1°		
TITLE		
RAST 2.50mm PITCH VERTICAL FEMALE HEADER WITH PEG		
DRAWING NO.		REV
A7921WVI-F-XP		A0

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE



<b>CJTconn</b> CHANGJIANG CONNECTORS CO.,LTD.			
Unit	Scale	Sheet	TITLE
mm	1:1	6 of 6	
DRWN	CHK'D	APPR	<b>RAST 2.50mm PITCH VERTICAL FEMALE HEADER WITH PEG</b>
Dengchun Yi	Dlankul Wan	Jack Yin	
General Tolerances		THIRD ANGLE PROJECTION	DRAWING NO.
x. $\pm$ 0.25 x.xx $\pm$ 0.20 x.xxx $\pm$ 0.15 ANGLES $\pm$ 1°			<b>A7921WVI-F-XP</b>
A0	NEW RELEASE	2024.02.23	REV
REV	DESCRIPTION	DATE	A0

A0	NEW RELEASE	2024.02.23
REV	DESCRIPTION	DATE