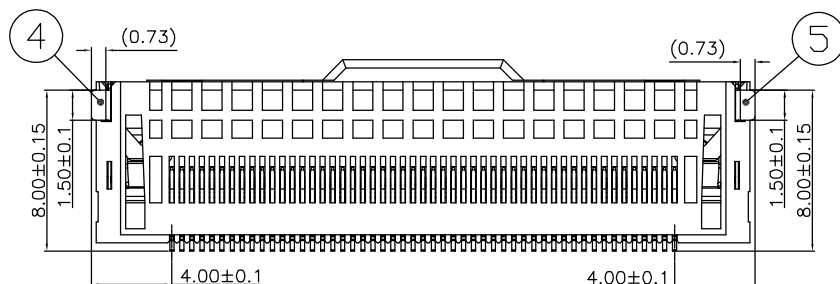
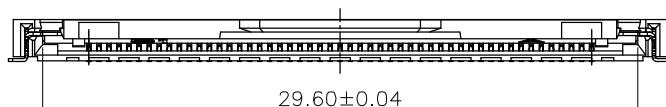
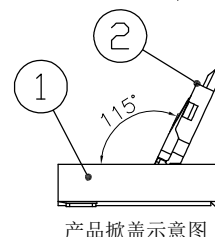
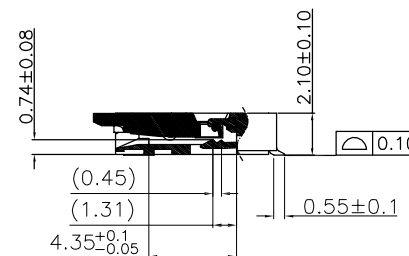
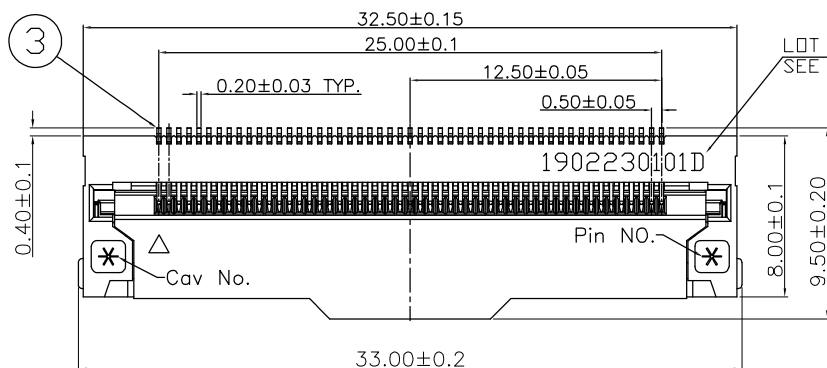




REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026



NOTES:
MATERIAL:
INSULATOR:LCP PLASTIC,UL 94V-0 COLOR:NATURE
COVER:THERMO-PLASTIC COLOR:BLACK
THRMINAL:PHOSPHOR COPPER
CONTACT:COPPER ALLOY

SPECIFICATION:
CURRENT RATING:0.5A 50V AC/DC
CUNTACT RESISTANCE:30mΩMAX
INSULATION RESISTANCE:100MΩMIN AT 500V DC
OPERATING TEMPERATURE RANGE:-40℃ TO +85℃
WITHSTANDING VOLTANG:500V AC/minute

电镀:焊锡区镀雾锡80~160u" ;
接触区镀金1u" Min;
底层全区打镍底50~100u" 。

NOTES 1(Lot No):19 06 26 01 01 D

Year of manufacturing(年)
(19:2019 Year,20:2020 year)

Month of manufacturing(月)

Date of manufacturing(日)

Reel Number(盘号)

Assembly machine no.(装配机台号)

Time of manufacturing(班别)

D:Daytime(白班), N:Night(夜班)

5	右接地片	COPPER ALLOY	1	雾锡
4	左接地片	COPPER ALLOY	1	雾锡
3	端子	PHOSPHOR COPPER	51	半金锡1u"
2	掀盖	LCP	1	黑色
1	塑胶主体	LCP	1	白色
项次	名称	材质	数量	电镀(或颜色)

For technical support, please send an email to support@vitalconn.com

MILLIMETERS	INCH
X.° ±1°	X.° ±2°
.X ±0.20	.X ±0.008
.XX ±0.15	.XX ±0.006
.XXX ±0.10	.XXX ±0.004

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH
2.1HIGH,51Pin,ASSEMBLY

DRAWN BY: Zou Long

PART NO: F05052FA051M1WLJ9

SHEET:

1 OF 3

REV: A0

CHECKED BY: Bob

DWG NO: VTC-TZ-J9-010

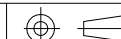
SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY: QPF

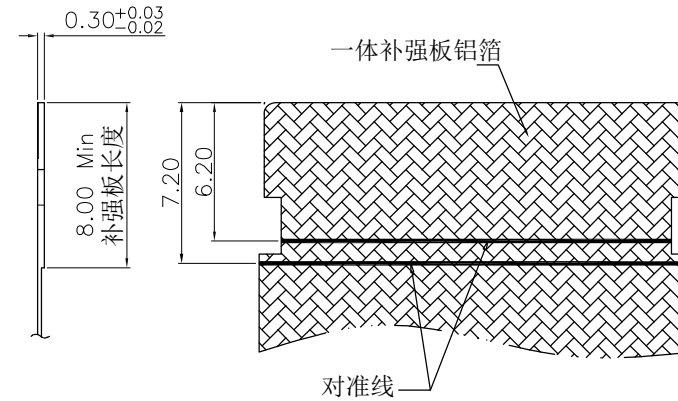
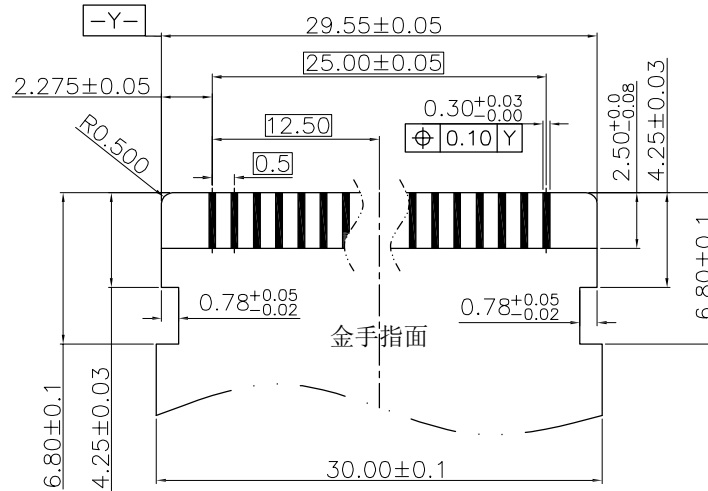
PROJECTION:



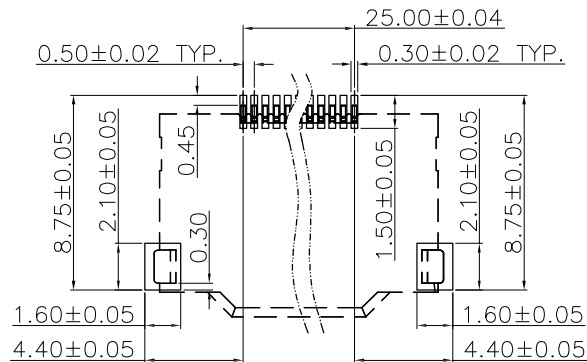
<http://www.vitalconn.com>



REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026



APPLICABLE FPC RECOMMENDED DIMENSION
一体补强板铝箔FPC线(接地)



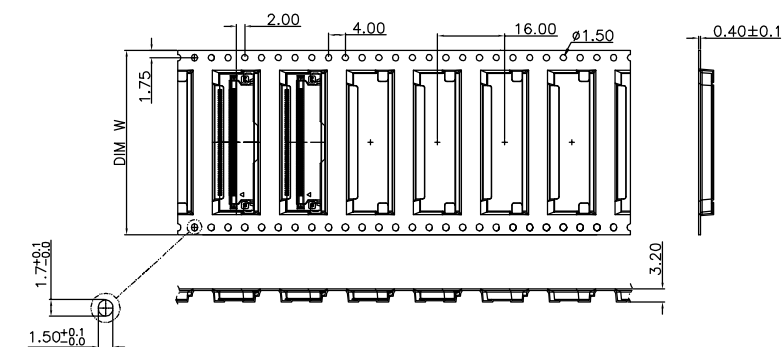
P.C.B Layout

MILLIMETERS		INCH		VITALCON a vital connector company		FOR YOUR VITAL CONNECTION		
X.° ±1°	X.° ±2°	X.° ±1°	X.° ±2°					
.X ±0.20	.X ±0.008	.XX ±0.15	.XX ±0.006	TITLE:		ZIF FPC 0.50PITCH 2.1HIGH,51Pin,ASSEMBLY		
.XXX ±0.10	.XXX ±0.004	DRAWN BY:		PART NO:		SHEET:		REV: A0
CHECKED BY:		DWG NO:		SIZE: A4		UNIT:mm		FCN: J9
APPROVED BY:		PROJECTION:				http://www.vitalconn.com		

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A
B
C
D
E
F



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The diagram illustrates the packing process for a tape reel, showing the sequence of steps from the initial components to the final sealed box.

- VOID FILLER**: Three rectangular pieces of void filler are shown at the top left.
- TAPE & REEL**: A reel of tape is shown at the top right.
- BAG**: The tape reel is placed inside a bag.
- DESICCANT**: A small packet of desiccant is placed inside the bag with the reel.
- BOX**: The bag containing the reel and desiccant is placed inside a cardboard box.
- BOX DIMENSIONS: 390X390X310**: The dimensions of the box are specified as 390mm x 390mm x 310mm.
- OUTER BOX IS CLOSED WITH TAPE**: The box is shown being closed with tape.
- LABEL**: A label is affixed to the side of the closed box.
- 抽真空包装**: This label points to the bag, indicating that the bag is vacuum-sealed.
- TAPE & REEL N PCS**: This label points to the tape reel inside the bag, indicating the quantity of reels.

F