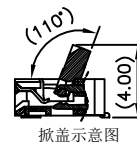
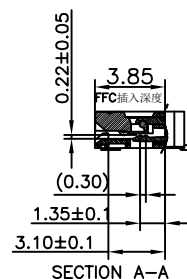
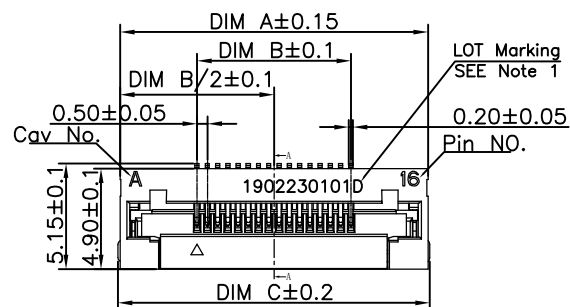


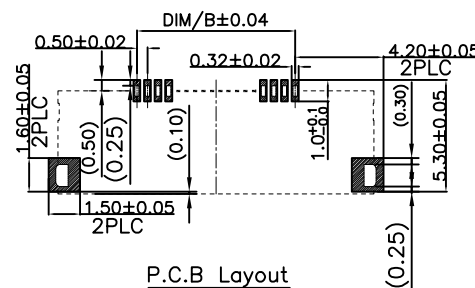
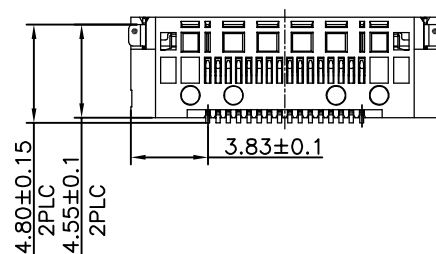
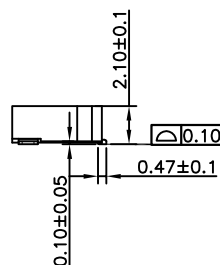
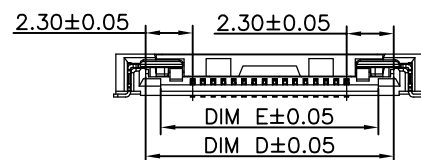


REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026

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



掀盖示意图



P.C.B Layout

NOTES 1(Lot No):19 02 23 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(白天), N:Night(夜班)

5	右接地片	1	COPPER ALLOY	雾锡	冲压件
4	左接地片	1	COPPER ALLOY	雾锡	冲压件
3	端子	**	PHOSPHOR COPPER	半金锡	冲压件
2	掀盖	1	GLASS FILLED THERMO-PLASTIC	黑色	成型件
1	塑胶主体	1	GLASS FILLED THERMO-PLASTIC	白色	成型件
项次	名称	数量	材质	电镀(或颜色)	备注

PN	MO	DIM A	DIM B	DIM C	DIM D	DIM E
10	12.00	4.50	12.20	9.10	7.60	
12	13.00	5.50	13.20	10.10	8.60	
14	14.00	6.50	14.20	11.10	9.60	
16	15.00	7.50	15.20	12.10	10.60	

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



FOR YOUR
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH
2.1HIGH,12Pin,ASSEMBLY

DRAWN BY: Zou Long

PART NO: F05054FA012M1WLJ9

SHEET:

1 OF 3

REV: A0

CHECKED BY: Bob

DWG NO: VTC-TZ-J9-022

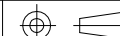
SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY: QPF

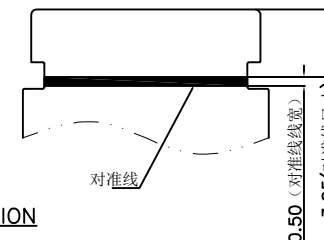
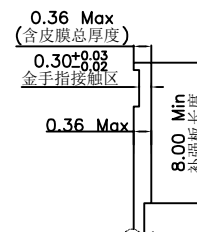
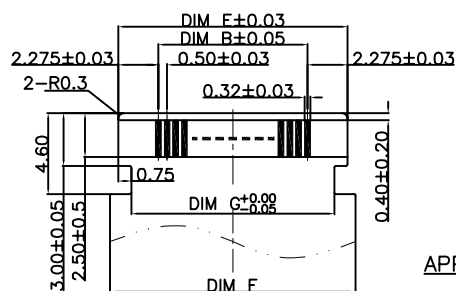
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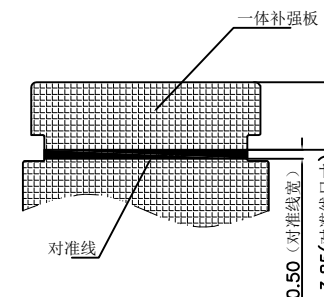
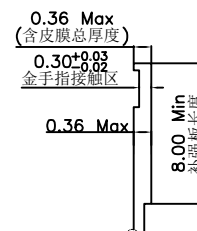
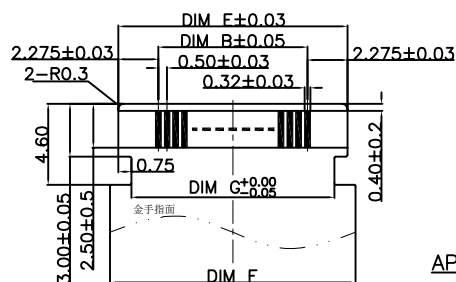
http://www.vitalconn.com



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



APPLICABLE FPC RECOMMENDED DIMENSION
蓝白裸线 (不接地)



APPLICABLE FPC RECOMMENDED DIMENSION
一体补强板铝箔FFC线

PIN NO.	DIM B	DIM E	DIM F	DIM G
10	4.50	9.05	10.00	7.55
12	5.50	10.05	11.00	8.55
14	6.50	11.05	12.00	9.55
16	7.50	12.05	13.00	10.55

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,12Pin,ASSEMBLY

DRAWN BY:

Zou Long

PART NO:

F05054FA012M1WLJ9

SHEET:

1 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-022

SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY:

QPF

PROJECTION:

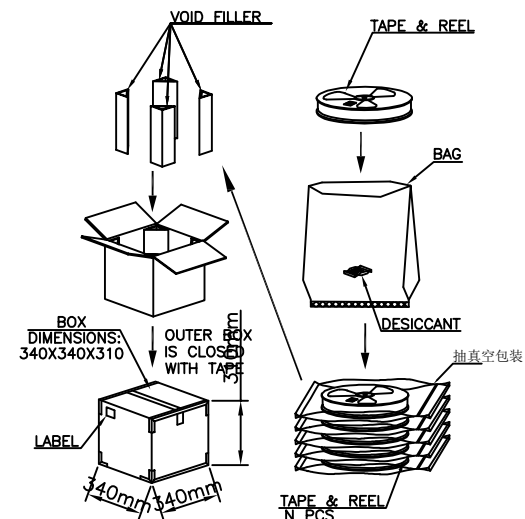
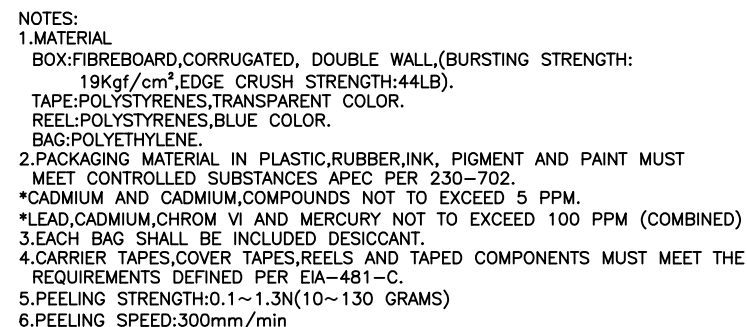


<http://www.vitalconn.com>

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



A
B
C
D
E
F



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

FOR YOUR
VITAL CONNECTION

ZIF FPC 0.50PITCH
2.1HIGH,12Pin,ASSEMBLY

9 SHEET: 1 OF 3 REV: A0

SIZE: A4	UNIT:mm	FCN: J9
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<http://www.vitalconn.com>

APPROVED BY: