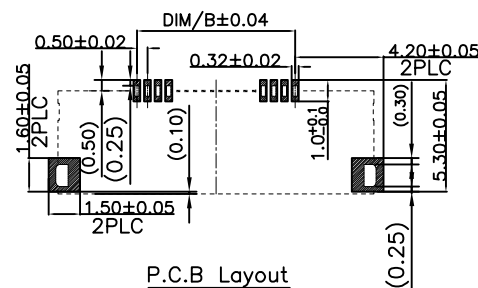
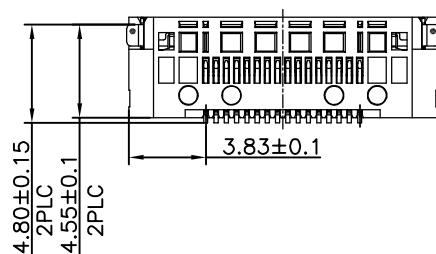
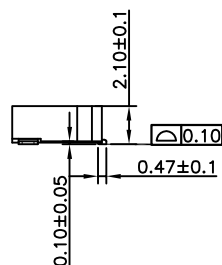
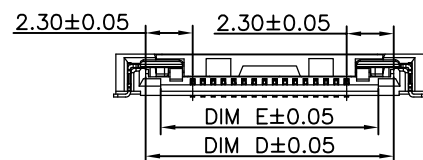
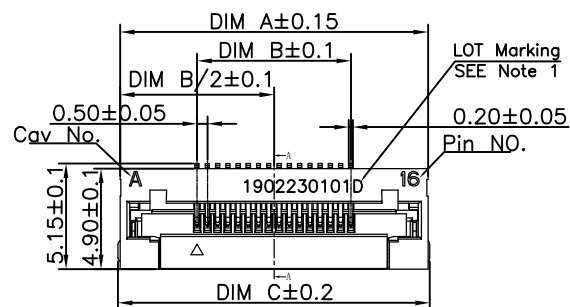




REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026

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



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	

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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,16Pin,ASSEMBLY

DRAWN BY: Zou Long

PART NO: F05054FA016M1WLJ9

SHEET:

1 OF 3

REV: A0

CHECKED BY: Bob

DWG NO: VTC-TZ-J9-024

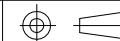
SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY: QPF

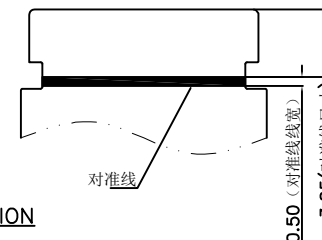
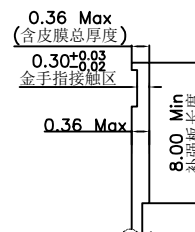
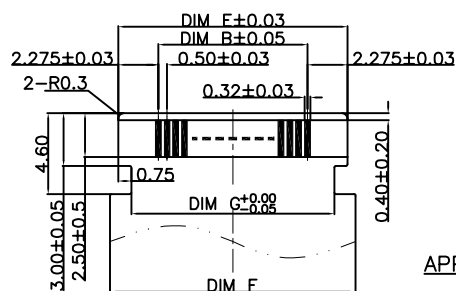
PROJECTION:



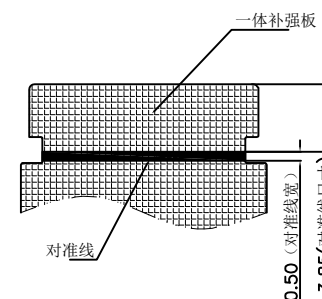
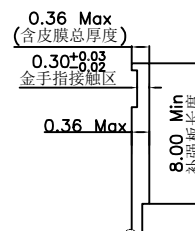
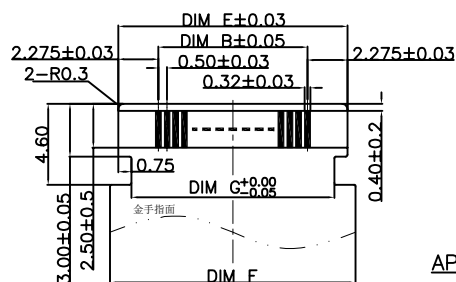
http://www.vitalconn.com



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



APPLICABLE FPC RECOMMENDED DIMENSION
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



FOR YOUR
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH
2.1HIGH,16Pin,ASSEMBLY

DRAWN BY:

Zou Long

PART NO:

F05054FA016M1WLJ9

SHEET:

1 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-024

SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY:

QPF

PROJECTION:



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

NOTES:

1.MATERIAL

BOX:FIBREBOARD,CORRUGATED, DOUBLE WALL,(BURSTING STRENGTH: 19Kgf/cm²,EDGE CRUSH STRENGTH:44LB).

TAPE:POLYSTYRENES,TRANSPARENT COLOR.

REEL:POLYSTYRENES,BLUE COLOR.

BAG:POLYETHYLENE.

2.PACKAGING MATERIAL IN PLASTIC,RUBBER,INK, PIGMENT AND PAINT MUST MEET CONTROLLED SUBSTANCES APEC PER 230-702.

*CADMIUM AND CADMIUM,COMPOUNDS NOT TO EXCEED 5 PPM.

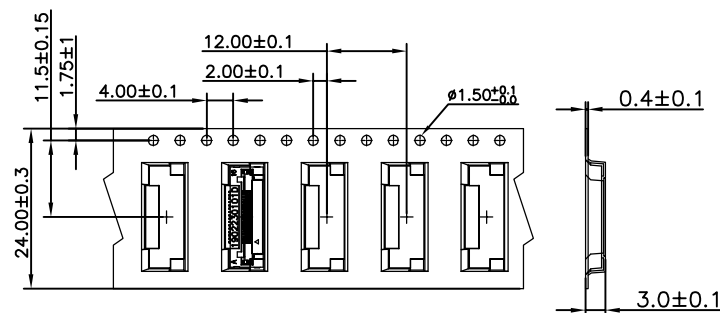
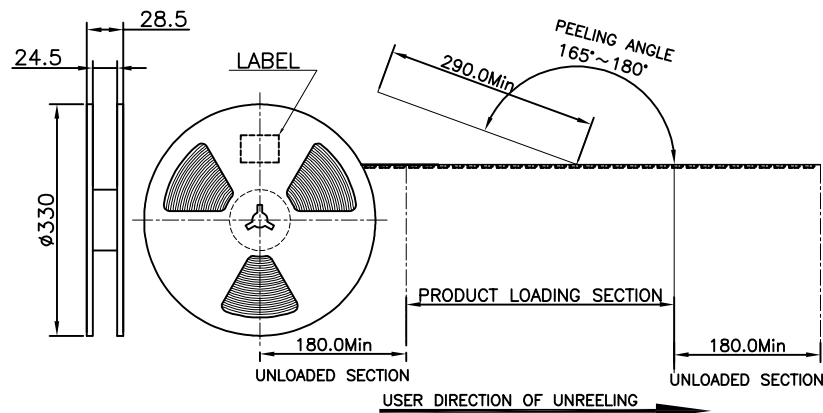
*LEAD,CADMIUM,CHROM VI AND MERCURY NOT TO EXCEED 100 PPM (COMBINED)

3.EACH BAG SHALL BE INCLUDED DESICCANT.

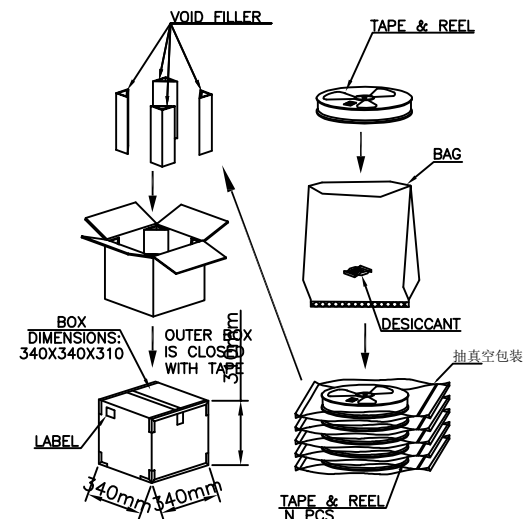
4.CARRIER TAPES,COVER TAPES,REELS AND TAPED COMPONENTS MUST MEET THE REQUIREMENTS DEFINED PER EIA-481-C.

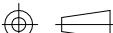
5.PEELING STRENGTH:0.1~1.3N(10~130 GRAMS)

6.PEELING SPEED:300mm/min



PIN NO.	PCS/REEL	PCS/BOX	GROSS WEIGHT	NET WEIGHT/BOX	NET WEIGHT/PCS
10P	2000	20000	9.2Kg	3.26Kg	0.163g
12P	2000	20000	—	—	—
14P	2000	20000	—	—	—
16P	2000	20000	10.2Kg	4.3Kg	0.213g



MILLIMETERS		INCH		 a vital connector company		FOR YOUR VITAL CONNECTION		
X.° ±1°	X.° ±2°							
.X ±0.20	.X ±0.008			TITLE:		ZIF FPC 0.50PITCH 2.1HIGH,16Pin,ASSEMBLY		
.XX ±0.15	.XX ±0.006							
.XXX ±0.10	.XXX ±0.004							
DRAWN BY:	Zou Long	PART NO:	F05054FA016M1WLJ9	SHEET:	1 OF 3	REV: A0		
CHECKED BY:	Bob	DWG NO:	VTC-TZ-J9-024	SIZE: A4	UNIT:mm	FCN: J9		
APPROVED BY:	QPF	PROJECTION:			http://www.vitalconn.com			

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