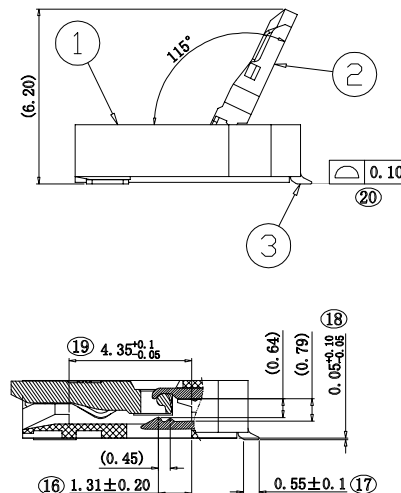
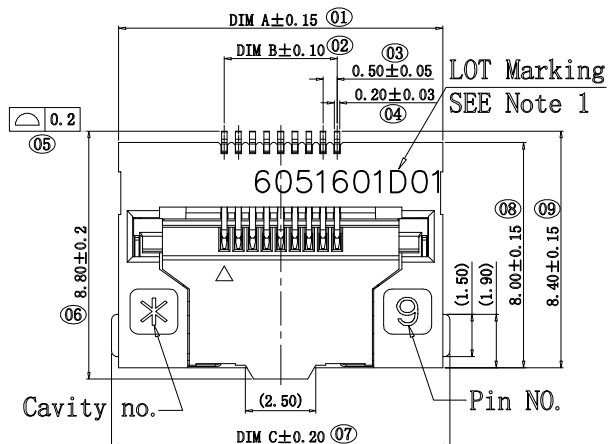


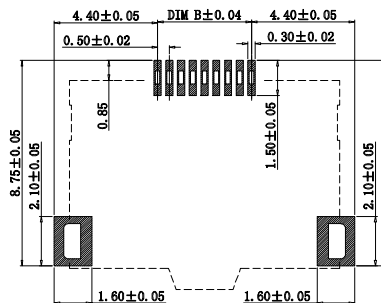
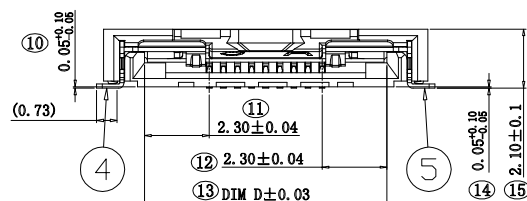


REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026



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 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)



P.C.B Layout

5	右接地片	1	COPPER ALLOY	雾锡80~160U"	冲压件
4	左接地片	1	COPPER ALLOY	雾锡80~160U"	冲压件
3	端子	**	PHOSPHOR COPPER	半金锡1U"Min	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

PIN NO.	DIM A	DIM B	DIM C	DIM D
9	11.50	4.00	12.00	8.60
10	12.00	4.50	12.50	9.10
12	13.00	5.50	13.50	10.10
16	15.00	7.50	15.50	12.10
20	17.00	9.50	17.50	14.10
24	19.00	11.50	19.50	16.10

MILLIMETERS	INCH
X.° $\pm 1^\circ$	X.° $\pm 2^\circ$
.X ± 0.20	.X ± 0.008
.XX ± 0.15	.XX ± 0.006
.XXX ± 0.10	.XXX ± 0.004



FOR YOUR
VITAL CONNECTION

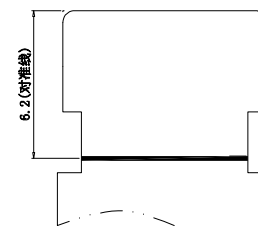
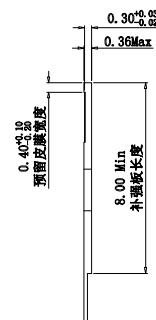
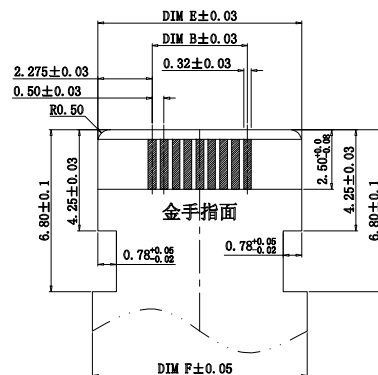
TITLE:	ZIF FPC 0.50PITCH 2.1HIGH,12Pin,ASSEMBLY			
PART NO:	F05056FA012M1WLJ9	SHEET:	1 OF 3	REV: A0
DWG NO:	VTC-TZ-J9-054	SIZE: A4	UNIT:mm	FCN: J9
PROJECTION:		http://www.vitalconn.com		

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

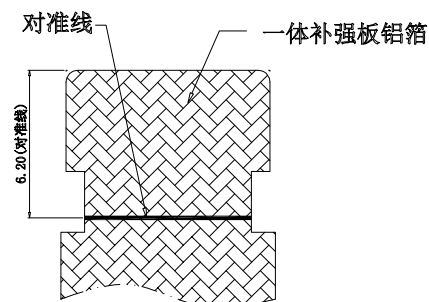
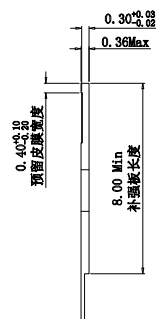
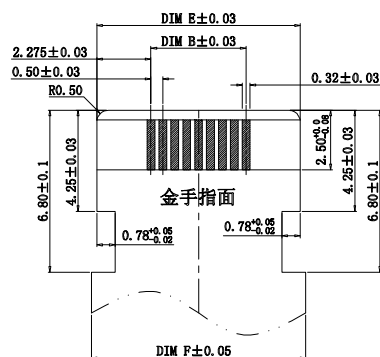
DRAWN BY: Zou Long
CHECKED BY: Bob
APPROVED BY: QPF



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(接地)

PIN NO.	DIM B	DIM E	DIM F
9	4.00	8.55	9.00
10	4.50	9.05	9.50
12	5.50	10.05	10.50
16	7.50	12.05	12.50
20	9.50	14.05	14.50
24	11.50	16.05	16.50

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:

F05056FA012M1WLJ9

SHEET:

2 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-054

SIZE: A4

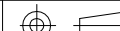
UNIT:mm

FCN: J9

APPROVED BY:

QPF

PROJECTION:



<http://www.vitalconn.com>

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



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

NOTES:

1. MATERIAL:

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

TAPE: POLYSTYRENES, TRANSPARENT COLOR.

REEL: POLYSTYRENES, BLUE COLOR

BAG: POLYETHYLENE,

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

CADMIUM AND CADMIUM COMPOUNDS NOT TO EXCEED 5 PPM.

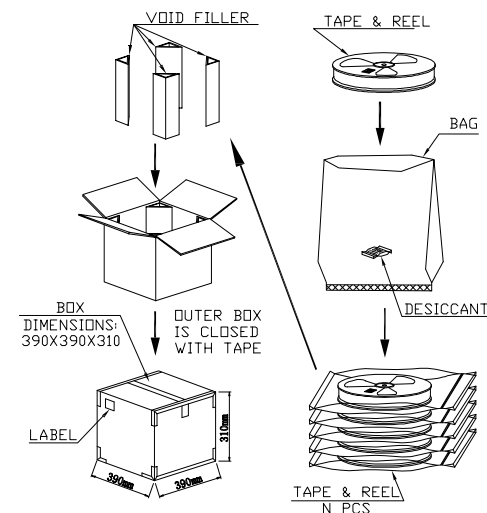
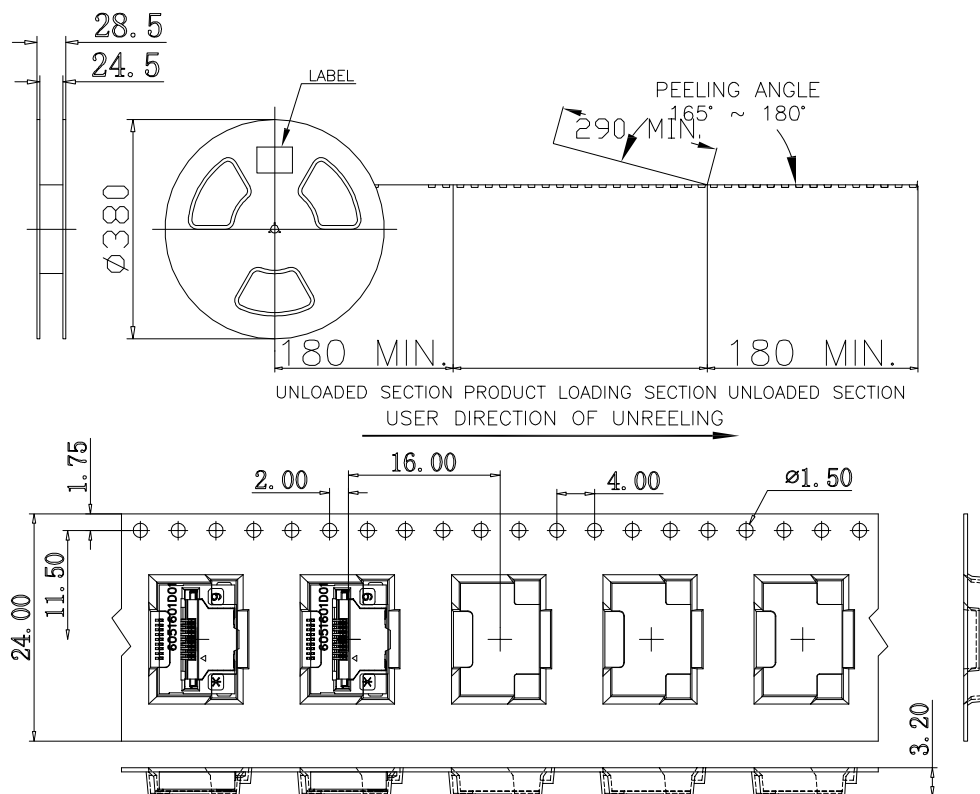
LEAD, CADMIUM, CHROM VI AND MERCURY NOT TO EXCEED 100 PPM (COMBINED).

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 ~ 1.3 N (10 ~ 130 GRAMS)

6. PEELING SPEED: 300 mm/min.



PIN NO.	PCS/REEL	PCS/BOX	DIM W	SO
9	1500	15000	24	11.5
10	1500	15000	24	11.5
12	1500	15000	24	11.5
16	1500	15000	32	14.2
20	1500	15000	32	14.2
24	1500	15000	32	14.2

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: F05056FA012M1WLJ9

SHEET: 3 OF 3 REV: A0

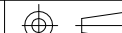
CHECKED BY: Bob

DWG NO: VTC-TZ-J9-054

SIZE: A4 UNIT: mm FCN: J9

APPROVED BY: QPF

PROJECTION:



<http://www.vitalconn.com>

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