



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°C TO +85°C
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)

掀盖示意图

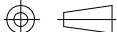
SECTION A-A

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

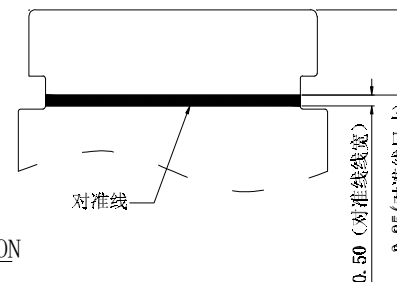
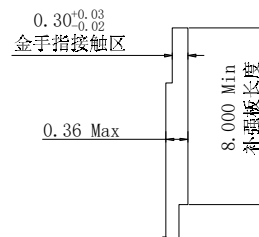
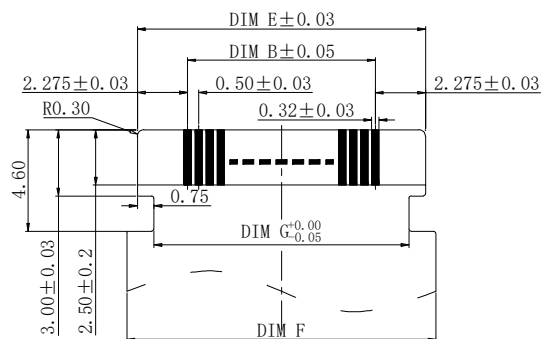
PIN NO.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
60	37.00	29.50	37.20	34.10	32.60	15
68	41.00	33.50	41.20	38.10	36.60	
80	47.00	39.50	47.20	44.10	42.60	20
96	55.00	47.50	55.20	52.10	50.60	

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

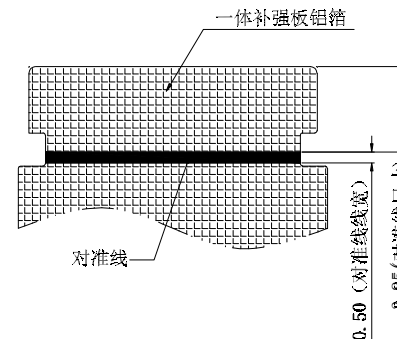
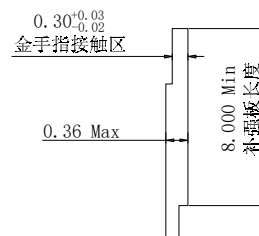
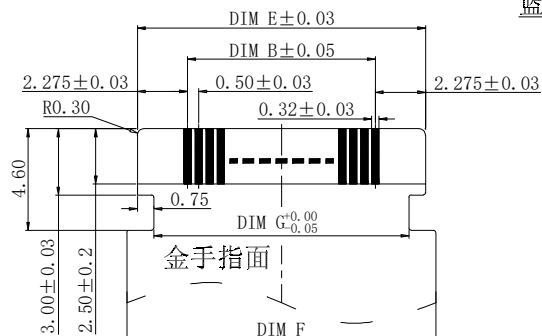
MILLIMETERS		INCH		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION			
X.° ±1°	X.° ±2°	X.° ±0.20	X.° ±0.008						
.X ±0.15	.XX ±0.006	.XX ±0.15	.XX ±0.006	TITLE:		ZIF FPC 0.50PITCH 2.1HIGH,60Pin,ASSEMBLY			
.XXX ±0.10	.XXX ±0.004								
DRAWN BY:		Zou Long	PART NO:		F05055FA060M1WLJ9	SHEET:		1 OF 3	REV: A0
CHECKED BY:		Bob	DWG NO:		VTC-TZ-J9-029	SIZE: A4		UNIT:mm	FCN: J9
APPROVED BY:		QPF	PROJECTION:			http://www.vitalconn.com			



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APPLICABLE FPC RECOMMENDED DIMENSION
蓝白裸线(不接地)



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

PIN NO.	DIM B	DIM E	DIM F	DIM G
60	29.50	34.05	35.00	32.55
68	33.50	38.05	39.00	36.55
80	39.50	44.05	45.00	42.55
96	47.50	52.05	53.00	50.55

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,60Pin,ASSEMBLY

DRAWN BY:

Zou Long

PART NO:

F05055FA060M1WLJ9

SHEET:

2 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-029

SIZE: A4

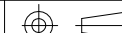
UNIT:mm

FCN: J9

APPROVED BY:

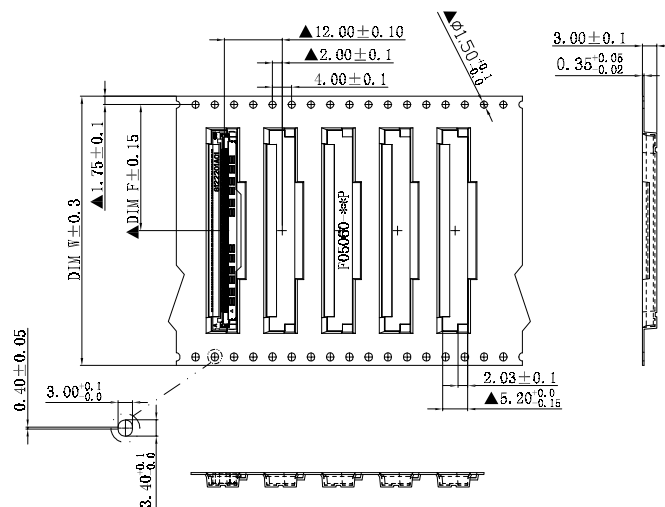
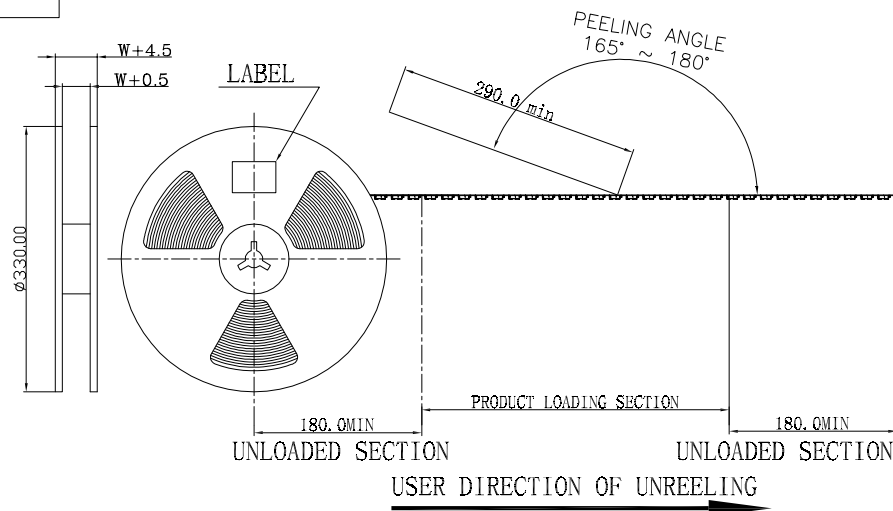
QPF

PROJECTION:



<http://www.vitalconn.com>

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PIN NO.	PCS/REEL	PCS/BOX	DIM W	DIM F
60	2000	10000	56	26.2
68	2000	10000	56	26.2
80	2000	8000	72	34.2
96	2000	8000	72	34.2

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.

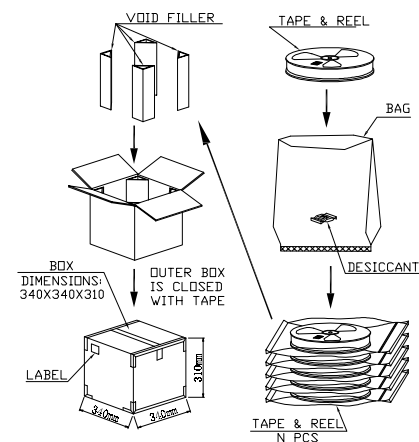
LEAD, CADMIUM, CHROM VI AND MERCURY NOT TO EXCEED 100 PPM (COMBINED).

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.



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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

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH
2.1HIGH,60Pin,ASSEMBLY

DRAWN BY: Zou Long

PART NO: F05055FA060M1WLJ9

SHEET: 3 OF 3

REV: A0

CHECKED BY: Bob

DWG NO: VTC-TZ-J9-029

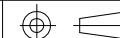
SIZE: A4

UNIT:mm

FCN: J9

APPROVED BY: QPF

PROJECTION:



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