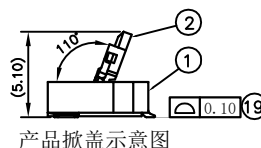
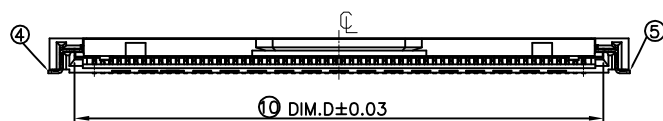
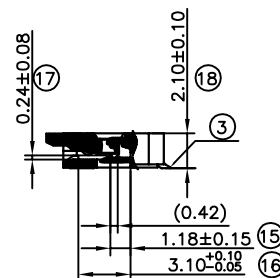
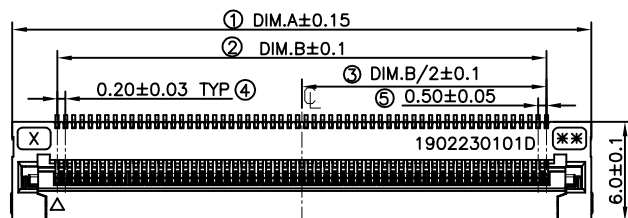




REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026

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



产品掀盖示意图

NOTES 1(Lot No): 19 02 23 01 01 D

Year of manufacturing(年)

(19:2019 Year,20:2020 year)

Month of manufacturing(月)

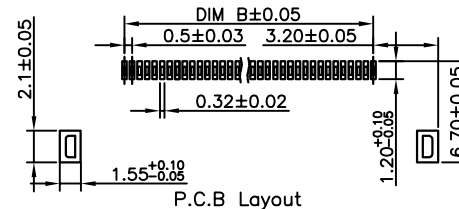
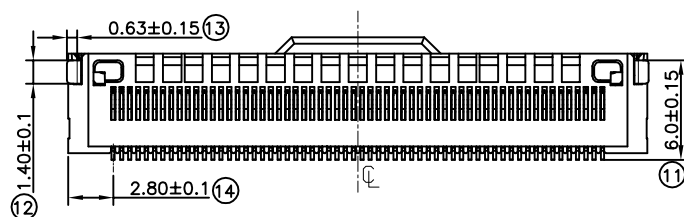
Date of manufacturing(日)

Reel Number(盘号)

Assembly machine no.(装配机台号)

Time of manufacturing(班别)

D:Daytime(白班), N:Night(夜班)



P.C.B Layout

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	**	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)

PN	MO	DIM A	DIM B	DIM C	DIM D
42	25.90	20.50	27.10	22.90	
60	34.90	29.50	35.10	31.90	
68	38.90	33.50	39.10	35.90	
80	44.90	39.50	45.10	41.90	
96	52.90	47.50	53.10	49.90	

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,96Pin,ASSEMBLY

PART NO: F05045FA096M1WLJ9

SHEET:

1 OF 3

REV: A0

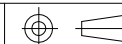
DWG NO: VTC-TZ-J9-009

SIZE: A4

UNIT:mm

FCN: J9

PROJECTION:



<http://www.vitalconn.com>

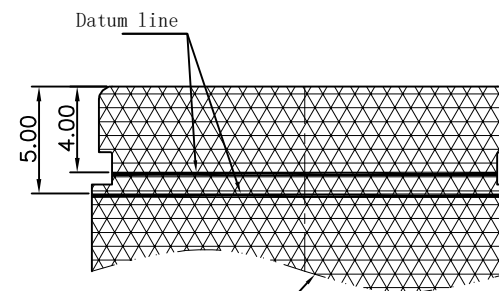
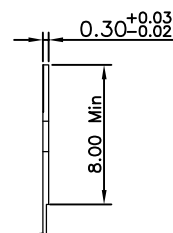
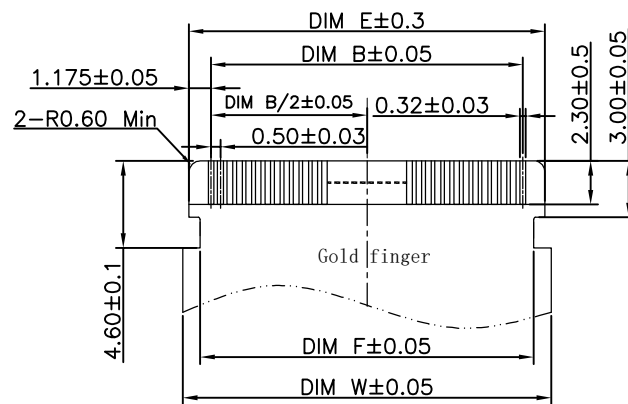
For technical support, please send an email to support@vitalconn.com

APPROVED BY:

QPF



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



Integrated aluminum foil reinforcing plate

APPLICABLE FPC RECOMMENDED DIMENSION
FFC line of integrated reinforcing plate (ground wire)

PN	MO	DIM B	DIM E	DIM F	DIM W
42		20.50	22.85	21.65	23.50
60		29.50	31.85	30.65	32.50
68		33.50	35.85	34.65	36.50
80		39.50	41.85	40.65	42.50
96		47.50	49.85	48.65	50.50

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,96Pin,ASSEMBLY

DRAWN BY: Zou Long

PART NO: F05045FA096M1WLJ9

SHEET: 2 OF 3 REV: A0

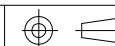
CHECKED BY: Bob

DWG NO: VTC-TZ-J9-009

SIZE: A4 UNIT:mm FCN: J9

APPROVED BY: QPF

PROJECTION:

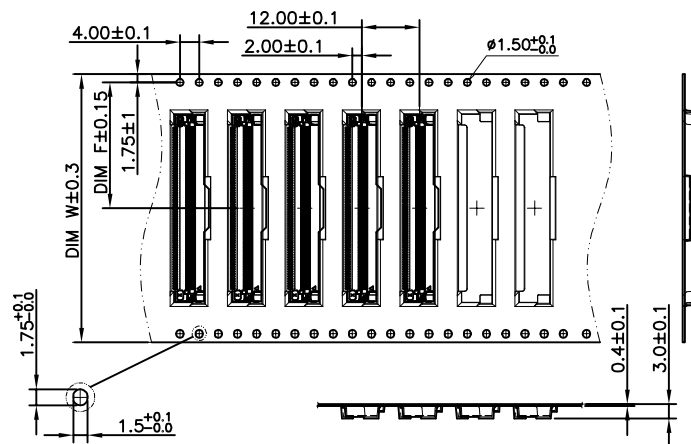
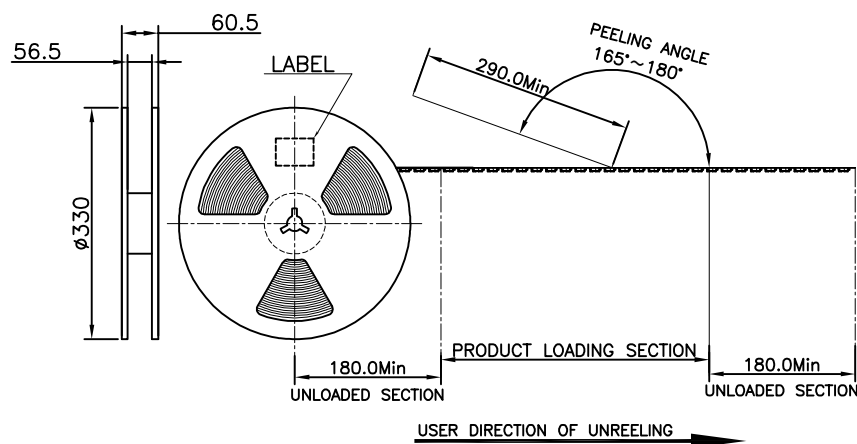


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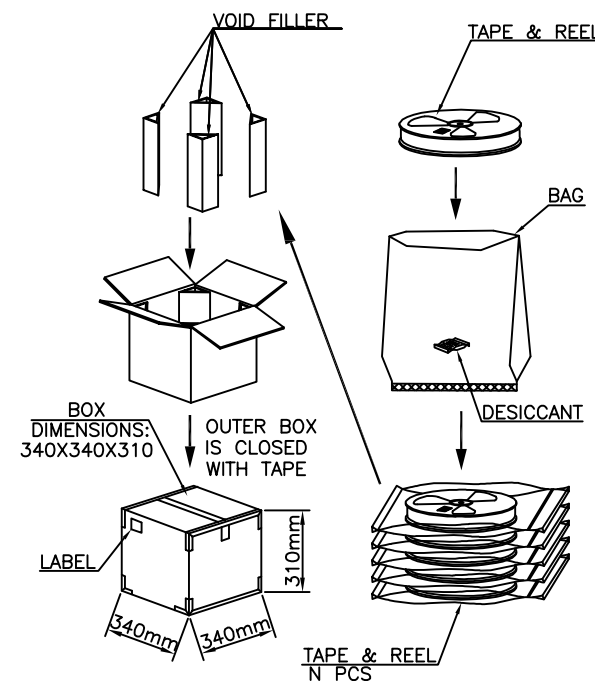
REV:	ECN. NO.	NAME	DATE
A0	----	-----	04-29-2026



PIN NO.	PCS/REEL	PCS/BOX	GROSS WEIGHT	NET WEIGHT	DIM W	DIM F
42P	2000	10000	—	—	56	26.2
60P	2000	10000	13.52Kg	8.21Kg	56	26.2
68P	2000	10000	14.23Kg	8.93Kg	56	26.2
80P	2000	8000	13.31Kg	8.31Kg	72	34.2
96P	2000	8000	14.81Kg	9.81Kg	72	34.2

NOTES:

- *Reel Material: Polystyrenes, Blue color
- *Carrier Material: Color Nature, Conductive Polystyrene Alloy
- *Cover Tape Material: Polyester
- *Cover Tape Peel Strength: $0.1N \sim 1.3N$
- *Carrier camber is Within 1mm in 300mm
- *All dimensions meet EIA-481-C requirements.
- *Quantity: 2000 PCS/Reel



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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

VITALCON
a vital connector company

FOR YOUR
VITAL CONNECTION

TITLE:

ZIF FPC 0.50PITCH
2.1HIGH, 96Pin, ASSEMBLY

DRAWN BY:

Zou Long

PART NO:

F05045FA096M1WLJ9

SHEET:

3 OF 3

REV: A0

CHECKED BY:

Bob

DWG NO:

VTC-TZ-J9-009

SIZE: A4

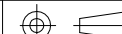
UNIT: mm

FCN: J9

APPROVED BY:

QPF

PROJECTION:



<http://www.vitalconn.com>