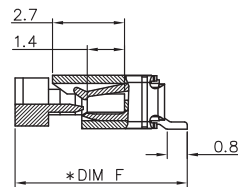
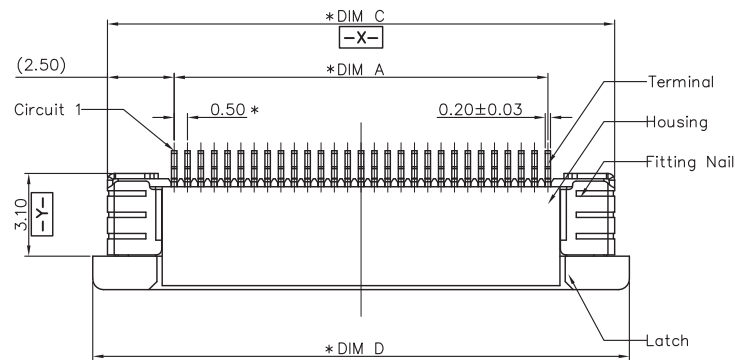
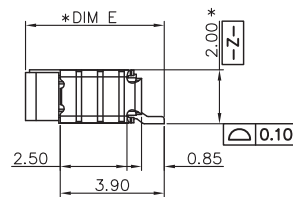
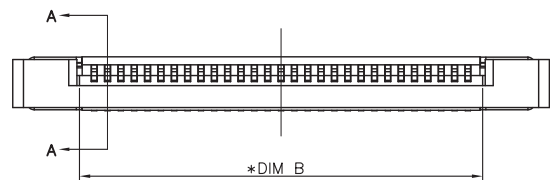


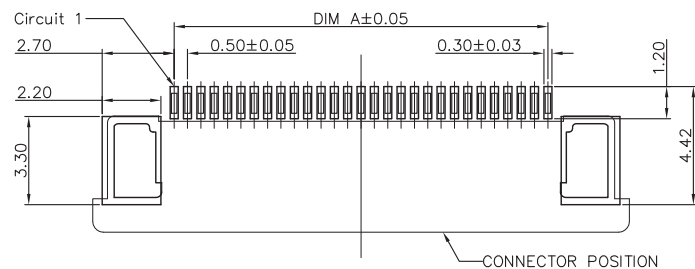
G010

SECTION A-A
SCALE 1:1

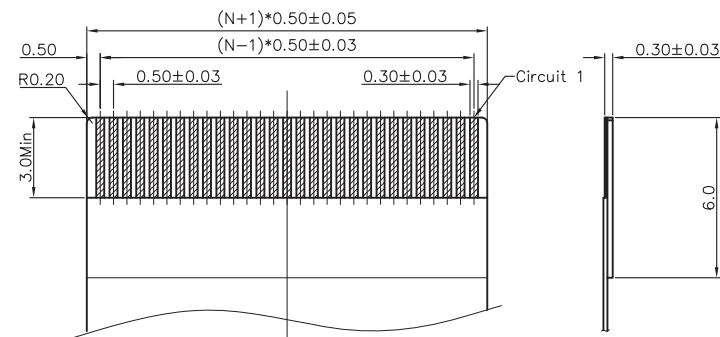
PART NO. LEGEND:

F2TXXU-A1T3-AR

R:TAPE & REEL
T:CONTACT:TIN PLATING
1:PULL:LCP BLACK
A:HOUSING:LCP WHITE
U:SMT
XX:NO. OF POSITIONS
T:UPPER CONTACT



RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

Note:

1. Material:

1.1 Housing: LCP.UL94V-0;

Color: natural.

1.2 Latch: LCP.UL94V-0;

Color: black.

1.3 Terminal: copper alloy. plating: Tin

1.4 Fitting Nail: copper alloy. plating: Tin

2. Electrical specifications

2.1 Rated current and voltage: 0.4A / 50V AC

2.2 Dielectric Withstanding Voltage:250V AC/Min

2.3 Contact Resistance: 40mΩ Max

2.4 Insulation Resistance: 50MΩ Min

2.5 Operation Temperature:-25°C ~ +85°C

▲ Non-tooled parts

NO.OF POSITIONS DIM LIST:

▲ 60P	29.50	30.60	34.50	35.60		
▲ 59P	29.00	30.10	34.00	35.10		
▲ 58P	28.50	29.60	33.50	34.60		
▲ 57P	28.00	29.10	33.00	34.10		
▲ 56P	27.50	28.60	32.50	33.60		
▲ 55P	27.00	28.10	32.00	33.10		
54P	26.50	27.60	31.50	32.60		
▲ 53P	26.00	27.10	31.00	32.10		
▲ 52P	25.50	26.60	30.50	31.60		
▲ 51P	25.00	26.10	30.00	31.10		
50P	24.50	25.60	29.50	30.60		
▲ 49P	24.00	25.10	29.00	30.10		
▲ 48P	23.50	24.60	28.50	29.60		
▲ 47P	23.00	24.10	28.00	29.10	5.75	7.00
46P	22.50	23.60	27.50	28.60		
45P	22.00	23.10	27.00	28.10		
▲ 44P	21.50	22.60	26.50	27.60		
▲ 43P	21.00	22.10	26.00	27.10		
▲ 42P	20.50	21.60	25.50	26.60		
▲ 41P	20.00	21.10	25.00	26.10		
40P	19.50	20.60	24.50	25.60		
▲ 39P	19.00	20.10	24.00	25.10		
▲ 38P	18.50	19.60	23.50	24.60		
▲ 37P	18.00	19.10	23.00	24.10		
36P	17.50	18.60	22.50	23.60		
35P	17.00	18.10	22.00	23.10		
34P	16.50	17.60	21.50	22.60		
33P	16.00	17.10	21.00	22.10		
32P	15.50	16.60	20.50	21.60		
▲ 31P	15.00	16.10	20.00	21.10		
30P	14.50	15.60	19.50	20.60		
▲ 29P	14.00	15.10	19.00	20.10		
▲ 28P	13.50	14.60	18.50	19.60		
▲ 27P	13.00	14.10	18.00	19.10		
26P	12.50	13.60	17.50	18.60		
25P	12.00	13.10	17.00	18.10		
24P	11.50	12.60	16.50	17.60		
▲ 23P	11.00	12.10	16.00	17.10		
22P	10.50	11.60	15.50	16.60		
21P	10.00	11.10	15.00	16.10		
20P	9.50	10.60	14.50	15.60		
▲ 19P	9.00	10.10	14.00	15.10		
18P	8.50	9.60	13.50	14.60		
▲ 17P	8.00	9.10	13.00	14.10		
16P	7.50	8.60	12.50	13.60		
15P	7.00	8.10	12.00	13.10		
14P	6.50	7.60	11.50	12.60		
13P	6.00	7.10	11.00	12.10		
12P	5.50	6.60	10.50	11.60		
11P	5.00	6.10	10.00	11.10		
10P	4.50	5.60	9.50	10.60		
9P	4.00	5.10	9.00	10.10		
8P	3.50	4.60	8.50	9.60		
▲ 7P	3.00	4.10	8.00	9.10		
6P	2.50	3.60	7.50	8.60		
5P	2.00	3.10	7.00	8.10		
4P	1.50	2.60	6.50	7.60		
PIN	DIM=A	DIM=B	DIM=C	DIM=D	DIM=E	DIM=F

DRAWING:
FrankCHECKED:
TonyAPPROVAL:
yang jie

GENERAL TOLERANCE

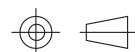
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.XX:=±0.10 .XX*:±3°
.XXX:=±0.05 .XXX*:±1°

UNIT: MM

SCALE: 1/1

SHEET: 1/1

PROJECTION:

**CHIN-BAN**
electronics (H.K) co., ltd

DESCRIPTION:

0.5mm PITCH FPC CONN. H2.0mm UPPER CONTACT

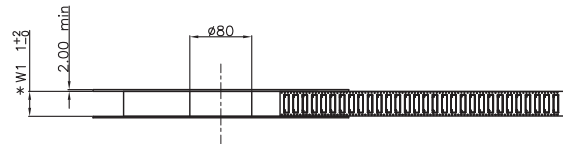
PART NO: F2TXXU-A1T3-AR

DRAWING NO:

REV: 1.0

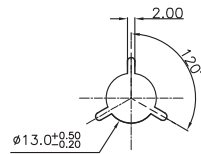
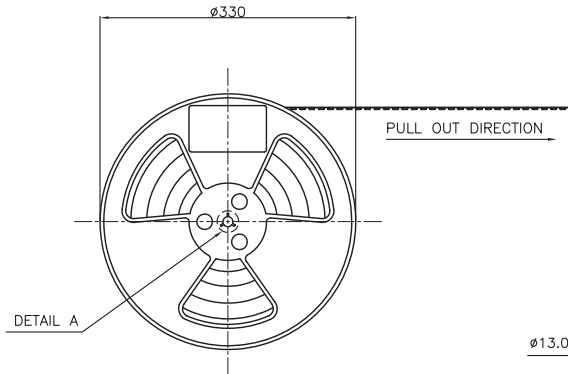
SIZE: A4

G010

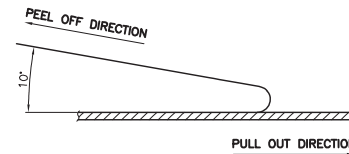
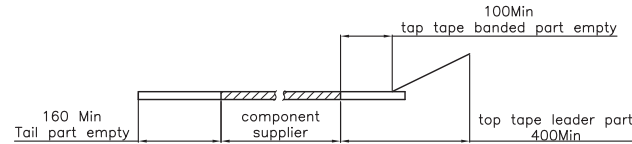


Note:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE. $\pm 0.20\text{mm}$
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm
3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
5. THICKNESS: $0.35 \pm 0.05\text{mm}$
6. PACKING LENGTH PER 13" REEL: 24.6 METERS.
7. COMPONENT LOAD PER 13" REEL : 2000 PCS.
8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N

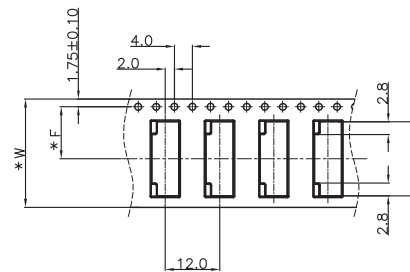
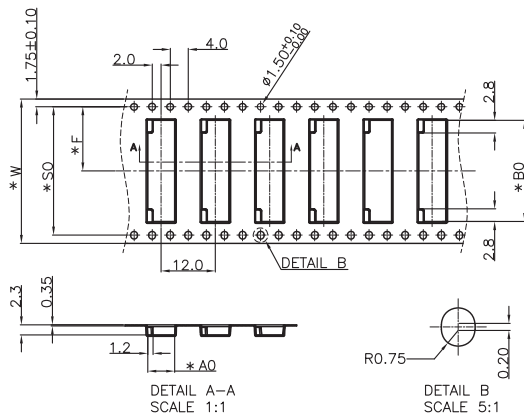


DETAIL A



NO.OF POSITIONS DIM LIST:

60P	35.90				
59P	35.40				
58P	34.90	56±0.3	56.4	28.2±0.15	52.4
57P	34.40				
56P	33.90				
55P	33.40				
54P	32.90				
53P	32.40				
52P	31.90				
51P	31.40				
50P	30.90				
49P	30.40				
48P	29.90	6.50	44±0.3	44.4	20.2±0.1
47P	29.40				40.4
46P	28.90				
45P	28.40				
44P	27.90				
43P	27.40				
42P	26.90				
41P	26.40				
40P	25.90				
39P	25.40				
38P	24.90				
37P	24.40				
36P	23.90				
35P	23.40				
34P	22.90				
33P	22.40				
32P	21.90				
31P	21.40				
30P	20.90				
29P	20.40				
28P	19.90	32±0.3	32.4	14.2±0.1	28.4
27P	19.40				
26P	18.90				
25P	18.40				
24P	17.90				
23P	17.40				
22P	16.90				
21P	16.40				
20P	15.90				
19P	15.40	5.95			
18P	14.90				
17P	14.40				
16P	13.90				
15P	13.40	24±0.3	24.4	11.5±0.1	单边孔
14P	12.90				
13P	12.40				
12P	11.90				
11P	11.40				
10P	10.90				
9P	10.40				
8P	9.90				
7P	9.40				
6P	8.90	16±0.3	16.4	7.5±0.1	
5P	8.40				
4P	7.90				
PIN	B0±0.1	A0±0.1	W	W1	F
					S0±0.1



单边孔

DRAWING:
FrankCHECKED:
TonyAPPROVAL:
yang jie

GENERAL TOLERANCE

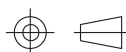
.X: ± 0.15 .X': $\pm 5^\circ$
.XX: ± 0.10 .XX': $\pm 3^\circ$
.XXX: ± 0.05 .XXX': $\pm 1^\circ$

UNIT: MM

SCALE: 1/1

SHEET: 1/1

PROJECTION:

**CHIN-BAN**
electronics (H.K) co., ltd

DESCRIPTION:

0.5mm PITCH FPC CONN.UPPER PACKING

PART NO: F2TXXU-A1T3-AR

DRAWING NO:

REV: 1.0

SIZE: A4