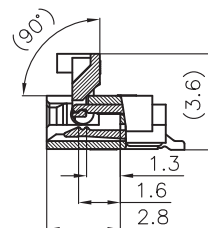
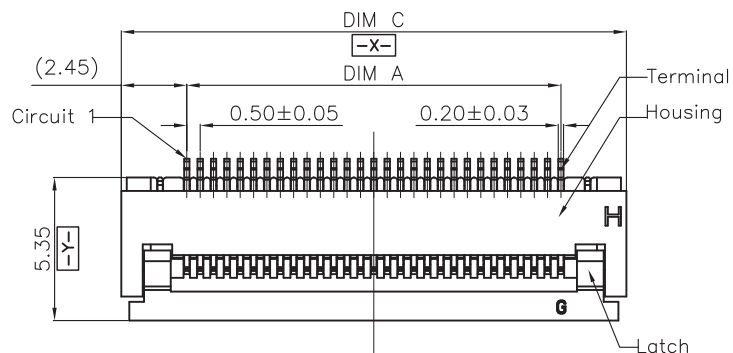
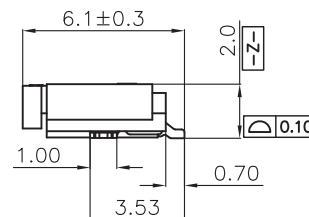
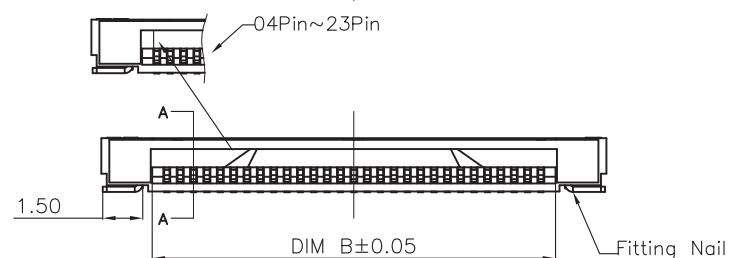
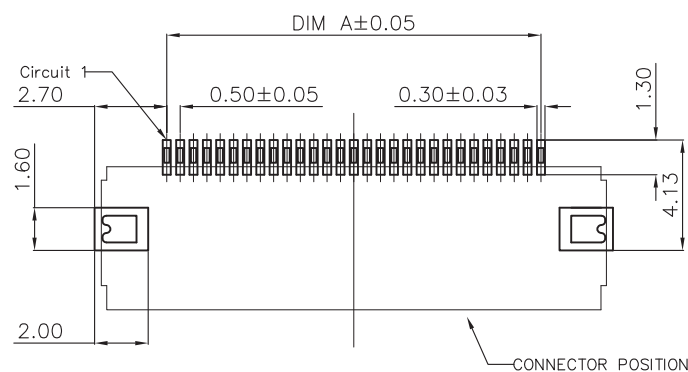


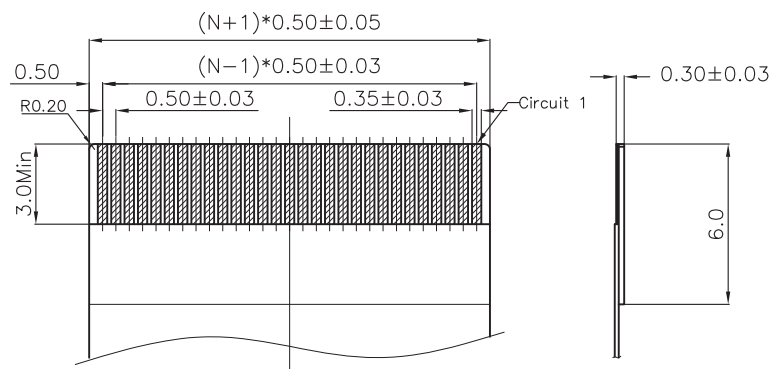
G010

SECTION A-A
SCALE 1:1PART NO. LEGEND:
F2GXXU-A1T5-AR

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



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:

PIN	DIM=A	DIM=B	DIM=C
60P	29.50	30.60	34.40
▲ 59P	29.00	30.10	33.90
▲ 58P	28.50	29.60	33.40
▲ 57P	28.00	29.10	32.90
▲ 56P	27.50	28.60	32.40
▲ 55P	27.00	28.10	31.90
▲ 54P	26.50	27.60	31.40
▲ 53P	26.00	27.10	30.90
▲ 52P	25.50	26.60	30.40
▲ 51P	25.00	26.10	29.90
▲ 50P	24.50	25.60	29.40
▲ 49P	24.00	25.10	28.90
▲ 48P	23.50	24.60	28.40
▲ 47P	23.00	24.10	27.90
▲ 46P	22.50	23.60	27.40
▲ 45P	22.00	23.10	26.90
▲ 44P	21.50	22.60	26.40
▲ 43P	21.00	22.10	25.90
▲ 42P	20.50	21.60	25.40
▲ 41P	20.00	21.10	24.90
▲ 40P	19.50	20.60	24.40
▲ 39P	19.00	20.10	23.90
▲ 38P	18.50	19.60	23.40
▲ 37P	18.00	19.10	22.90
▲ 36P	17.50	18.60	22.40
▲ 35P	17.00	18.10	21.90
▲ 34P	16.50	17.60	21.40
▲ 33P	16.00	17.10	20.90
▲ 32P	15.50	16.60	20.40
▲ 31P	15.00	16.10	19.90
▲ 30P	14.50	15.60	19.40
▲ 29P	14.00	15.10	18.90
▲ 28P	13.50	14.60	18.40
▲ 27P	13.00	14.10	17.90
▲ 26P	12.50	13.60	17.40
▲ 25P	12.00	13.10	16.90
▲ 24P	11.50	12.60	16.40
▲ 23P	11.00	12.10	15.90
▲ 22P	10.50	11.60	15.40
▲ 21P	10.00	11.10	14.90
▲ 20P	9.50	10.60	14.40
▲ 19P	9.00	10.10	13.90
▲ 18P	8.50	9.60	13.40
▲ 17P	8.00	9.10	12.90
▲ 16P	7.50	8.60	12.40
▲ 15P	7.00	8.10	11.90
▲ 14P	6.50	7.60	11.40
▲ 13P	6.00	7.10	10.90
▲ 12P	5.50	6.60	10.40
▲ 11P	5.00	6.10	9.90
▲ 10P	4.50	5.60	9.40
▲ 9P	4.00	5.10	8.90
▲ 8P	3.50	4.60	8.40
▲ 7P	3.00	4.10	7.90
▲ 6P	2.50	3.60	7.40
▲ 5P	2.00	3.10	6.90
▲ 4P	1.50	2.60	6.40
PIN	DIM=A	DIM=B	DIM=C

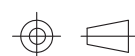
DRAWING:
FrankCHECKED:
TonyAPPROVAL:
yang jieGENERAL TOLERANCE
.X:=±0.15 .X*:=±5°
.XX:=±0.10 .XX*:=±3°
.XXX:=±0.05 .XXX*:=±1°

UNIT: MM

SCALE: 1/1

SHEET: 1/1

PROJECTION:

**CHIN-BAN**
electronics (H.K) co., ltdDESCRIPTION:
0.5mm PITCH FPC CONN. H2.0mm EASY-ON CONTACT

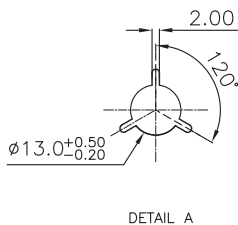
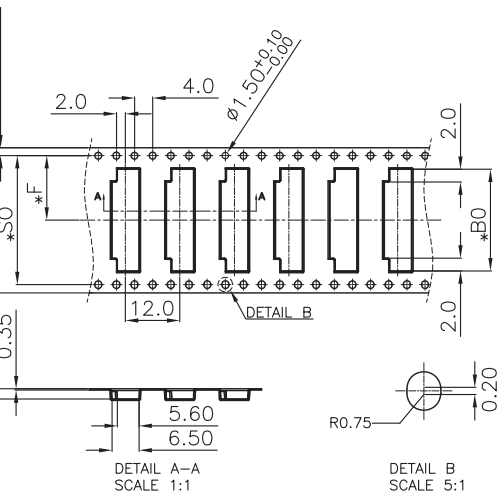
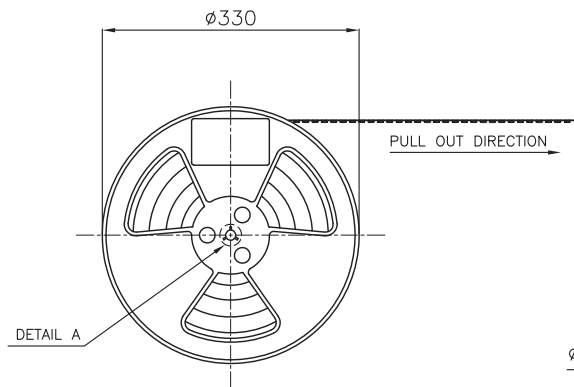
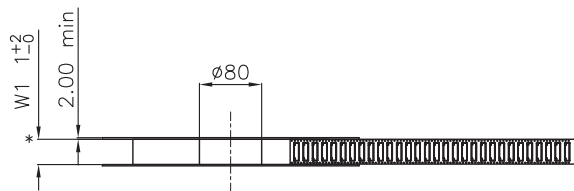
PART NO: F2GXXU-A1T5-AR

REV: 1.0

DRAWING NO:

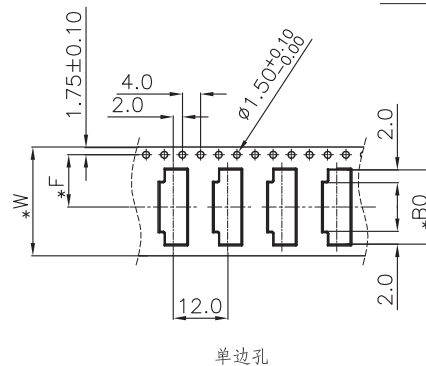
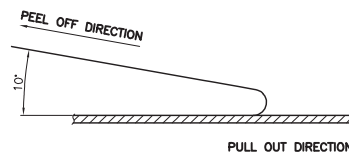
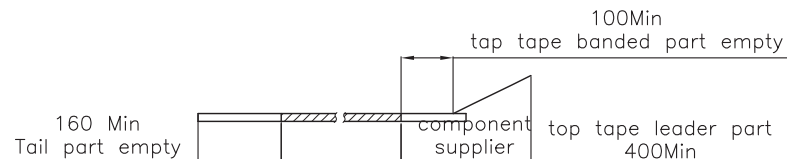
SIZE: A4

G010



Note:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE:±0.20mm
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±0.05mm
6. PACKING LENGTH PER 13" REEL:24.6METERS.
7. COMPONENT LOAD PER 13"REEL :2000PCS.
8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N



NO.OF POSITIONS DIM LIST:

60P	34.70				
59P	34.20				
58P	33.70	56±0.3	56.4	26.2±0.15	52.4
57P	33.20				
56P	32.70				
55P	32.20				
54P	31.70				
53P	31.20				
52P	30.70				
51P	30.20				
50P	29.70				
49P	29.20				
48P	28.70	44±0.3	44.4	20.2±0.1	40.4
47P	28.20				
46P	27.70				
45P	27.20				
44P	26.70				
43P	26.20				
42P	25.70				
41P	25.20				
40P	24.70				
39P	24.20				
38P	23.70				
37P	23.20				
36P	22.70				
35P	22.20				
34P	21.70				
33P	21.20				
32P	20.70				
31P	20.20				
30P	19.70				
29P	19.20				
28P	18.70	32±0.3	32.4	14.2±0.1	28.4
27P	18.20				
26P	17.70				
25P	17.20				
24P	16.70				
23P	16.20				
22P	15.70				
21P	15.20				
20P	14.70				
19P	14.20				
18P	13.70	24±0.3	24.4	11.5±0.1	
17P	13.20				
16P	12.70				
15P	12.20				
14P	11.70				
13P	11.20				
12P	10.70				
11P	10.20				
10P	9.70				
9P	9.20				
8P	8.70				
7P	8.20	16±0.3	16.4	7.5±0.1	
6P	7.70				
5P	7.20				
4P	6.70				
PIN	B0±0.1	W	W1	F	S0±0.1

DRAWING:

Frank

GENERAL TOLERANCE

.X:=±0.15 .X':=±5°

.XX:=±0.10 .XX':=±3°

.XXX:=±0.05 .XXX':=±1°

CHECKED:

Tony

UNIT: MM

PROJECTION:

APPROVAL:

yang jie

SCALE: 1/1

SHEET: 1/1

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

DESCRIPTION:

0.5mm PITCH FPC CONN. H2.0mm EASY-ON CONTACT

PART NO: F2GXXU-A1T5-AR

REV: 1.0

DRAWING NO:

SIZE: A4