

The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

RoHS+HF

- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC HIGH TEMP. UL94V-0; COLOR: NATURAL.
 - 1.2 COVER: THERMOPLASTIC HIGH TEMP. UL94V-0; COLOR: BLACK.
 - 1.3 CONTACTS: COPPER ALLOY.
 - 1.4 SOLDER TABS: COPPER ALLOY.
 2. FINISH:
 - 2.1 CONTACTS:
 - 50U" MIN. NICKEL UNDERPLATED OVERALL. CONTACT AREA AND SOLDER TAIL: AU PLATED.
 - 2.2 SOLDER TABS:
 - 50U" MIN. NICKEL UNDERPLATED OVERALL.
 - 80U" MIN. MATTE TIN PLATED.
 3. PACKAGE SPEC: 1500PCS/REEL.

F0801 16 F 9-1 XX 2 X X 01

SERIES NO: _____

HEIGHT: 1.6mm

MALE FEMALE: F-FEMALE

ANGLE: 9-90°

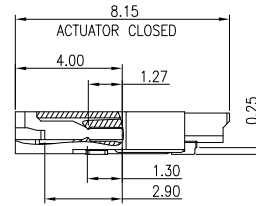
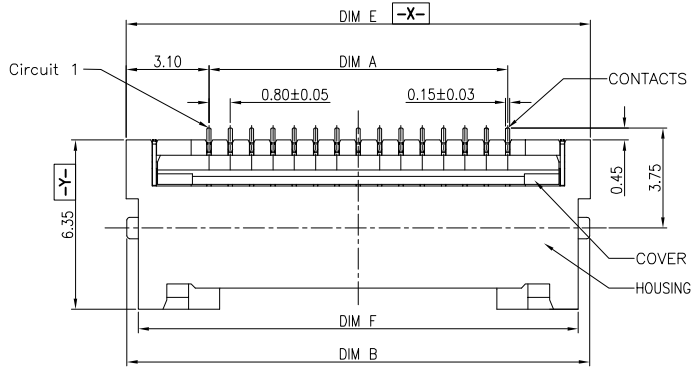
ROW NO: 1-SINGLE ROW

COLOR: M-BEIGE
K-WHITE
S-NATURAL

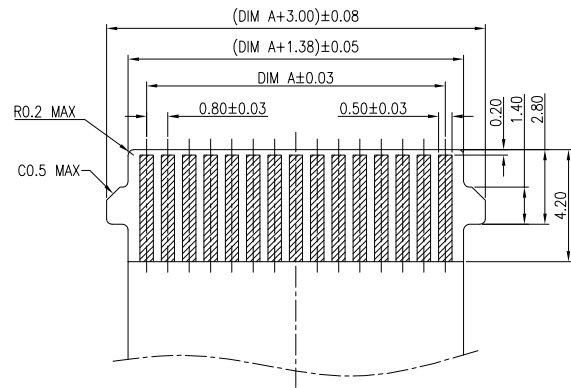
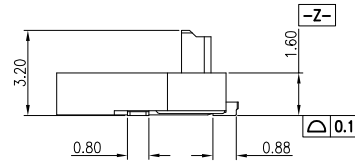
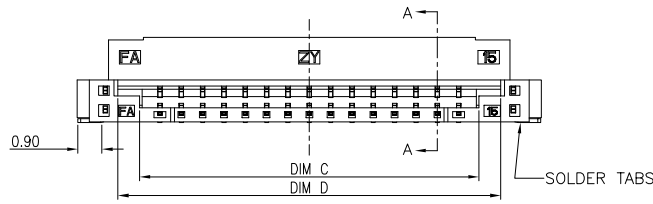
PLATING: A-ALL AU G/F
1-G/F
C-BRIGHE TIN

TERMPOINT: 2-SMT

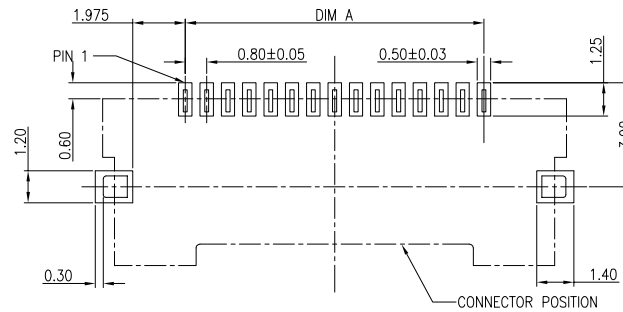
PIN Q'PY: 04~40



SECTION A-A
SCALE 1:1



RECOMMENDED FPC/FFC DIMENSION
GENERAL TOLERANCE ±0.05



RECOMMENDED P.C.B PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

Ordering Information & Dimensions

Circuit	Dimensions(mm)					
	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
04	2.40	8.55	3.93	5.55	8.60	8.55
05	3.20	9.35	4.73	6.35	9.40	9.35
06	4.00	10.15	5.53	7.15	10.20	10.15
07	4.80	10.95	6.33	7.95	11.00	10.95
08	5.60	11.75	7.13	8.75	11.80	11.75
09	6.40	12.55	7.93	9.55	12.60	12.55
10	7.20	13.35	8.73	10.35	13.40	13.35
11	8.00	14.15	9.53	11.15	14.20	14.15
12	8.00	14.95	10.33	11.95	15.00	14.95
13	9.60	15.75	11.13	12.75	15.80	15.75
14	10.40	16.55	11.93	13.55	16.60	16.55
15	11.20	17.35	12.73	14.35	17.40	17.35
16	12.00	18.15	13.53	15.15	18.20	18.15
17	12.80	18.95	14.33	15.95	19.00	18.95
18	13.60	19.75	15.13	16.75	19.80	19.75
19	14.40	20.55	15.93	17.55	20.60	20.55
20	15.20	21.35	16.73	18.35	21.40	21.35
21	16.00	22.15	17.53	19.15	22.20	22.15
22	16.80	22.95	18.33	19.95	23.00	22.95
23	17.60	23.75	19.13	20.75	23.80	23.75
24	18.40	24.55	19.93	21.55	24.60	24.55
25	19.20	25.35	20.73	22.35	25.40	25.35
26	20.00	26.15	21.53	23.15	26.20	26.15
27	20.80	26.95	22.33	23.95	27.00	26.95
28	21.60	27.75	23.13	24.75	27.80	27.75
29	22.40	28.55	23.93	25.55	28.60	28.55
30	23.20	29.35	24.73	26.35	29.40	29.35
31	24.00	30.15	25.53	27.15	30.20	30.15
32	24.80	30.95	26.33	27.95	31.00	30.95
33	25.60	31.75	27.13	28.75	31.80	31.75
34	26.40	32.55	27.93	29.55	32.60	32.55
35	27.20	33.35	28.73	30.35	33.40	33.35
36	28.00	34.15	29.53	31.15	34.20	34.15
37	28.80	34.95	30.33	31.95	35.00	34.95
38	29.60	35.75	31.13	32.75	35.80	35.75
39	30.40	36.55	31.93	33.55	36.60	36.55
40	31.20	37.35	32.73	34.35	37.40	37.35

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
			LINEAR	ANGLES	1:1			F080116F9-1XX2XX01	ENDE05
			0.0±0.35	X'REF±6°	APPROVED	Wang_jr	21.01.13		
			0.00±0.25	X'±3°	DESIGNER	GAO_han	21.01.13	TITLE:	
			0.000±0.10	X'X' ±2°	DRAWN	HUANG_ZJ	21.01.13	0.8PITCH H=1.6 FPC BACK-FLIP R/A TYPE1 SMT CONN	REV: A0 SHEET: 1/2

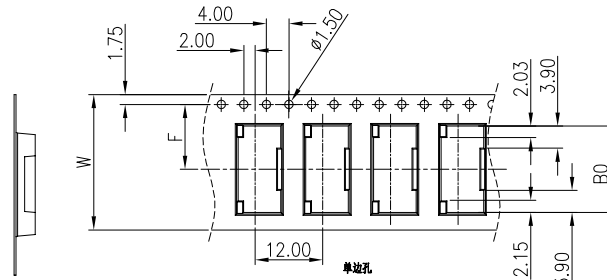
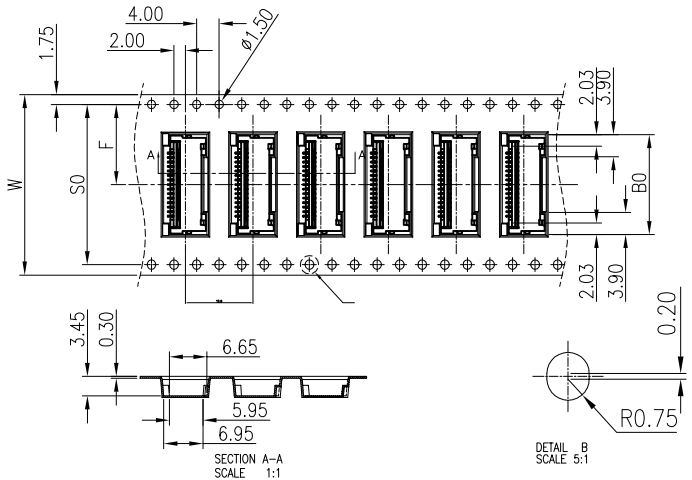
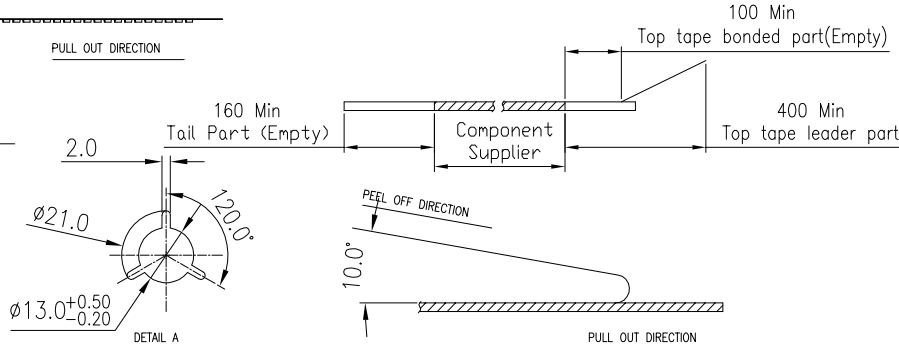
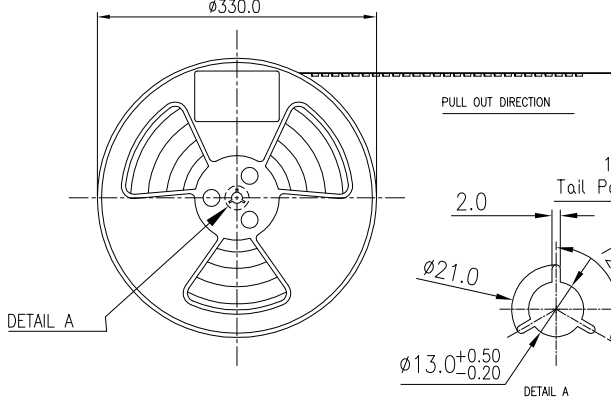
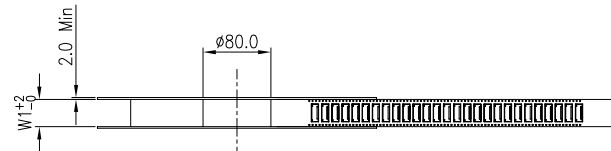


WanLian Teconology Co., Ltd

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RoHS+HF

- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm
 2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.
 3. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS.
 4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.
 5. THICKNESS: 0.30 ± 0.05 mm.
 6. PACKING LENGTH PER 13" REEL: 18.60METERS.
 7. COMPONENT LOAD PER 13" REEL: 1500PCS
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~71.4gf).



Circuit	B0±0.10	W	W1	F	S0±0.10
4	8.90	16±0.3/-0	16.4	7.5±0.10	单边孔
5	9.70				
6	10.50				
7	11.30				
8	12.10				
9	12.90				
10	13.70				
11	14.50				
12	15.30				
13	16.10				
14	16.90				
15	17.70				
16	18.50	32±0.30	32.4	14.2±0.10	28.4
17	19.30				
18	20.10				
19	20.90				
20	21.70				
21	22.50				
22	23.30				
23	24.10				
24	24.90				
25	25.70				
26	26.50	44±0.30	44.4	20.2±0.15	40.4
27	27.30				
28	28.10				
29	28.90				
30	29.70				
31	30.50				
32	31.30				
33	32.10				
34	32.90				
35	33.70				
36	34.50	52±0.30	52.4	26.2±0.15	52.4
37	35.30				
38	36.10				
39	36.90				
40	37.70				

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
			LINEAR	ANGLES	1:1			F080116F9-1XX2XX01	ENDE05
			0.0±0.35	X°REF±6°	APPROVED	Wang_jr	21.01.13		
			0.00±0.25	X'±3°	DESIGNER	GAO_han	21.01.13	TITLE:	
			0.000±0.10	X'X' ±2°	DRAWN	HUANG_ZJ	21.01.13	0.8PITCH H=1.6 FPC BACK-FLIP R/A TYPE1 SMT CONN	
			UNIT:mm						REV: A0
			SIZE: A4						SHEET: 2/2

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REV: A0 SHEET: 2/2