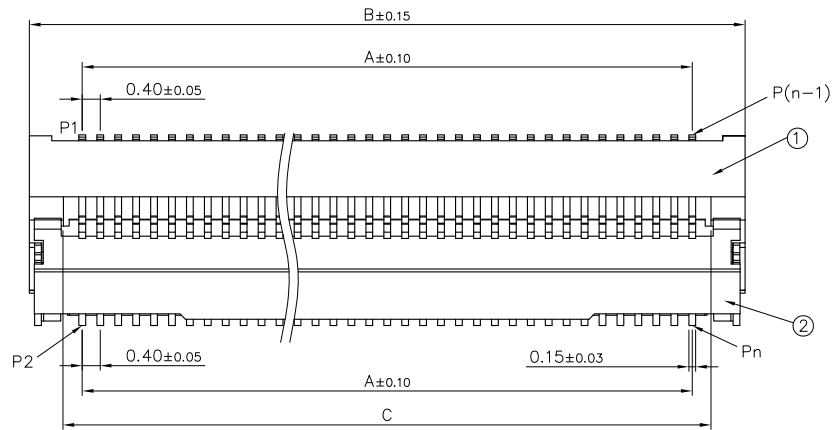




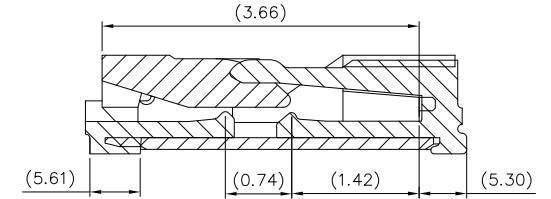
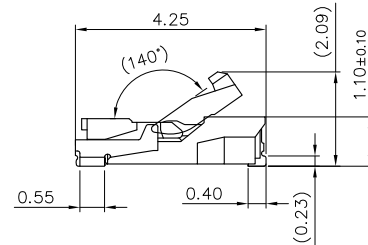
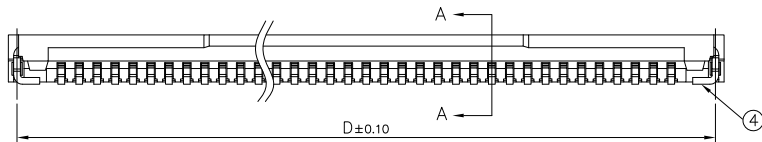
REV.	ECN. NO.	APPD.
A	ECN160628017	Fan Fang
B	ECN160802007	Fan Fang
C	ECN161115002	Fan Fang

- NOTES:  
 1.DIMENSIONS SHOULD BE INTERPRETED PER ASME Y14.5-1994.  
 2.ELECTRICAL CHARACTERISTICS:  
 2-1.CONTACT CURRENT RATING:0.5A MAX. PER PIN;  
 2-2.INSULATION RESISTANCE: 100 MEGAOHMS MIN. AT 500 VDC;  
 2-3.DIELECTRIC WITHSTANDING VOLTAGE:200 VAC RMS AT 60HZ FOR 1 MINUTE  
 3.MECHANICAL CHARACTERISTICS  
 3-1.DURABILITY: 30CYCLES;  
 4.ENVIRONMENTAL CHARACTERISTICS:  
 4-1.OPERATING TEMPERATURE: -40°C to 85°C.  
 5.HARMFUL MATERIAL CONTROL SHOULD MEET DOCUMENT "DSQC0042" .

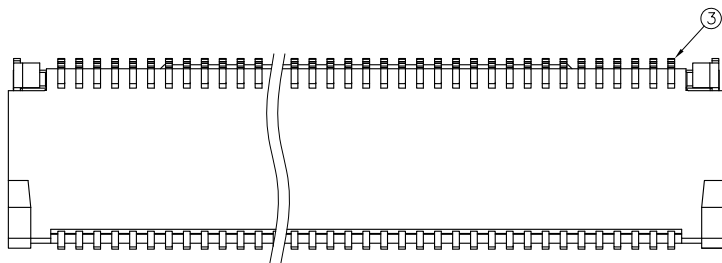


POS NO.	A	B	C	D	E	F	G
40 POS	7.6	9.96	8.44	9.57	8.4	9.26	8.07
46 POS	8.8	11.16	9.64	10.77	9.6	10.46	9.27
70 POS	13.6	15.96	14.44	15.57	14.4	15.26	14.07
90 POS	17.6	19.96	18.44	19.57	18.4	19.26	18.07
100 POS	19.6	21.96	20.44	21.57	20.4	21.26	20.07
120 POS	23.6	25.96	24.44	25.57	24.4	25.26	24.07
130 POS	25.6	27.96	26.44	27.57	26.4	27.26	26.07

- PART LIST  
 FC4AF\*\*1-2110-1H  
 FPC CONN.:  
 4: 0.4mm Pitch  
 AF: ZIF,FRONT ACTUATION  
 POS NO.  
 70: 70POS  
 ...  
 LEAD & HALOGEN FREE  
 1: TAPE&REEL PACKAGE  
 PROFILE HEIGHT  
 11=1.1mmH  
 2: WITH LOCK  
 CONTACT AREA PLATING  
 1: GOLD PLATING



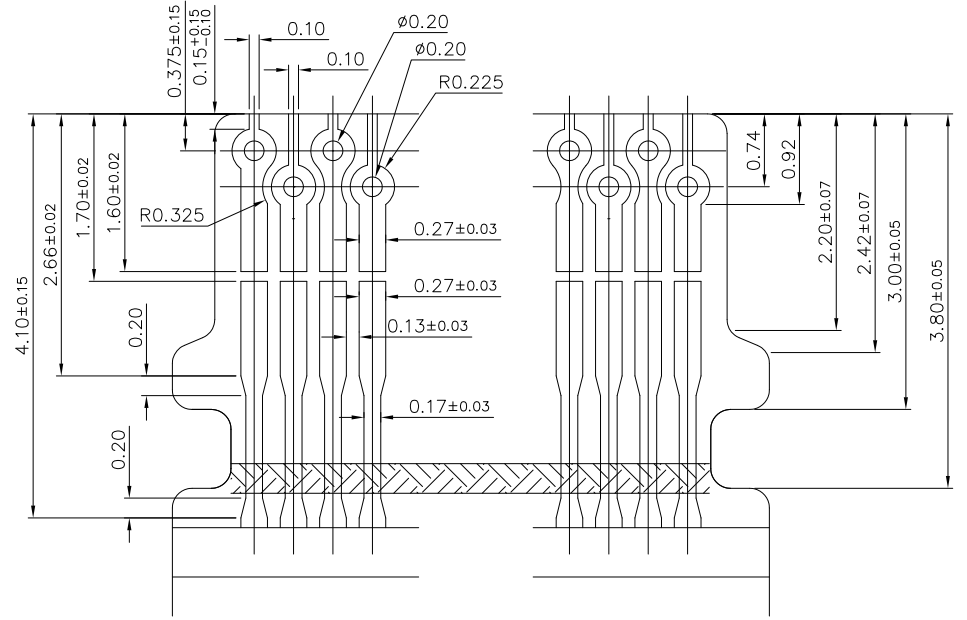
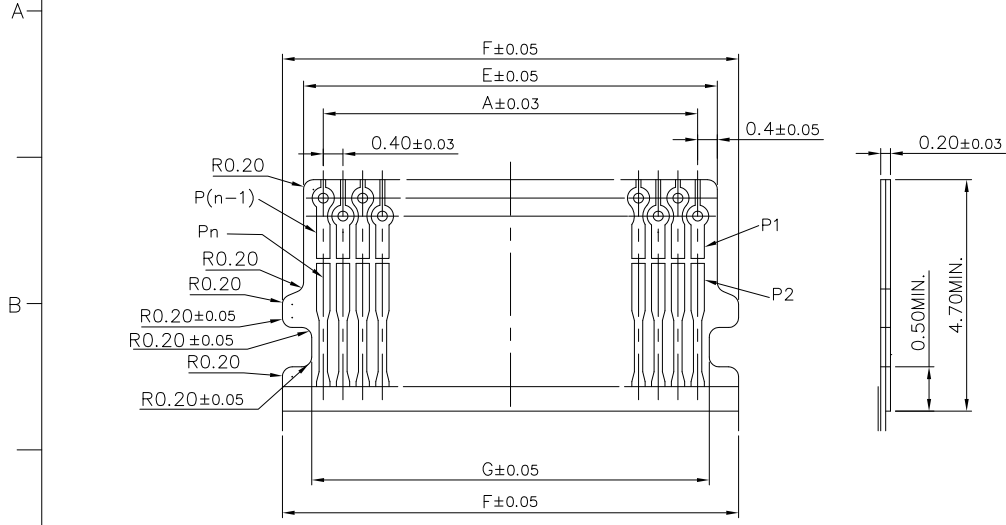
SECTION A-A



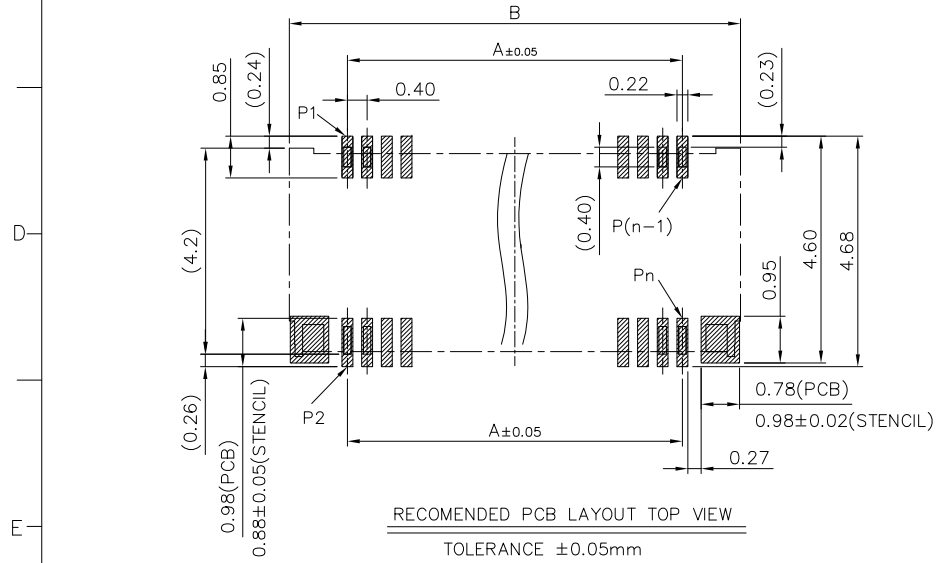
④	PAD	2	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATING; TIN PLATING OVERALL.	
③	CONTACT	**	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATING; 4u" MIN.GOLD PLATING ON CONTACT AREA; 1u" MIN.GOLD FLASH ON SOLDER AREA.	
②	ACTUATOR	1	THERMOPLASTIC	COLOR:BLACK	UL, 94V-0
①	HOUSING	1	THERMOPLASTIC	COLOR: WHITE	UL, 94V-0
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT	ATTACHMENT
UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang		PART NO.: FC4AF***-2110-1H
DATE: 11/15'16	X. ±0.30	X.* ±3'	CHECKED: Daniel Yuan		TITLE: CUSTOMER DRAWING
SCALE: N/A	.X ±0.20	.X* ±2'	DRAWING: Dream He		DRAWING NO.: 820-0000-0355
SHEET: 1/3	MATERIAL: SEE TABLE	Q'TY N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD		
REV. C	FINISH: SEE TABLE				

REV.	ECN. NO.	APPD.



**RoHS** **HF**



RECOMMENDED FPC DIMENSION  
TOLERANCE ±0.05mm



RECOMMENDED PCB LAYOUT TOP VIEW  
TOLERANCE ±0.05mm

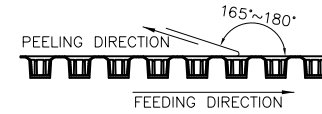
UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang	PART NO.: FC4AF***-2110-1H
DATE: 11/15'16	X. ±0.20 .X ±0.10 .XX ±0.05	X.* ±3* .X* ±2*	CHECKED: Daniel Yuan	TITLE: CUSTOMER DRAWING
SCALE: N/A			DRAWING: Dream He	DRAWING NO.: 820-0000-0355
SHEET: 2/3	MATERIAL: N/A	Q'TY N/A	 <b>Highstar</b> <b>Drapho ELECTRONICS TECHNOLOGY CO., LTD</b>	
REV. C	FINISH: N/A			

AUTO CAD GENERATED DRAWING, DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
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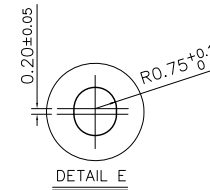
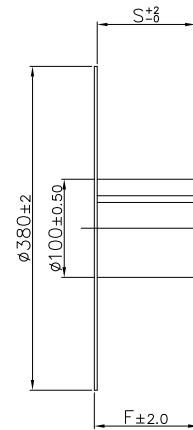
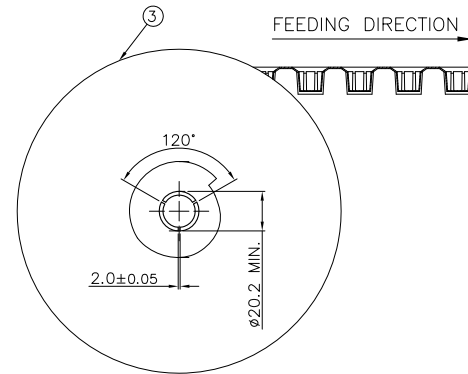
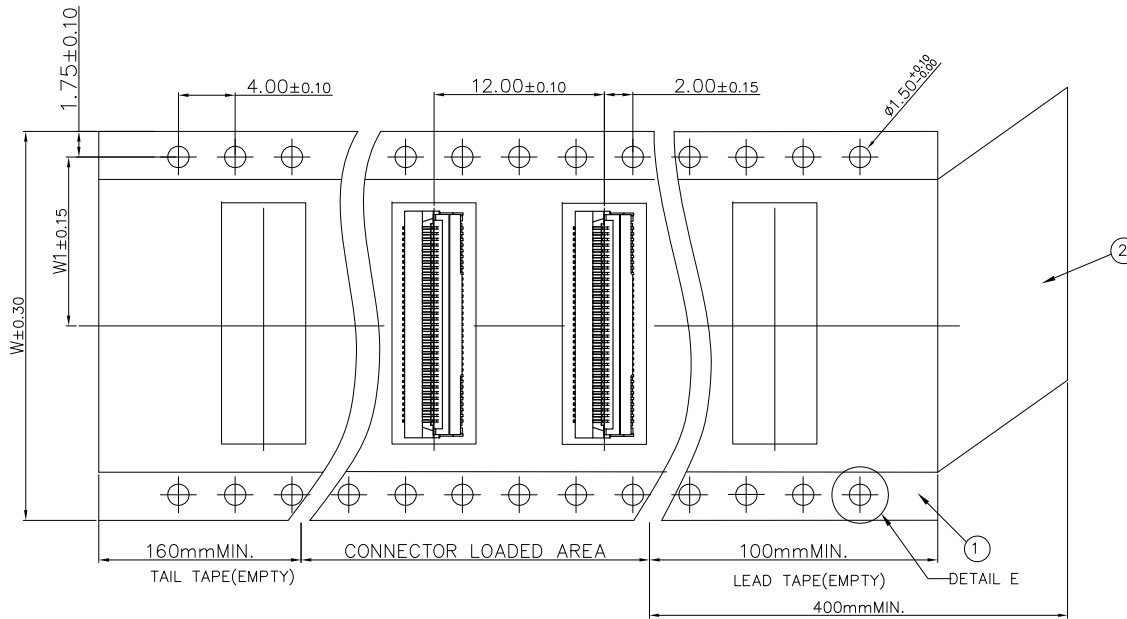
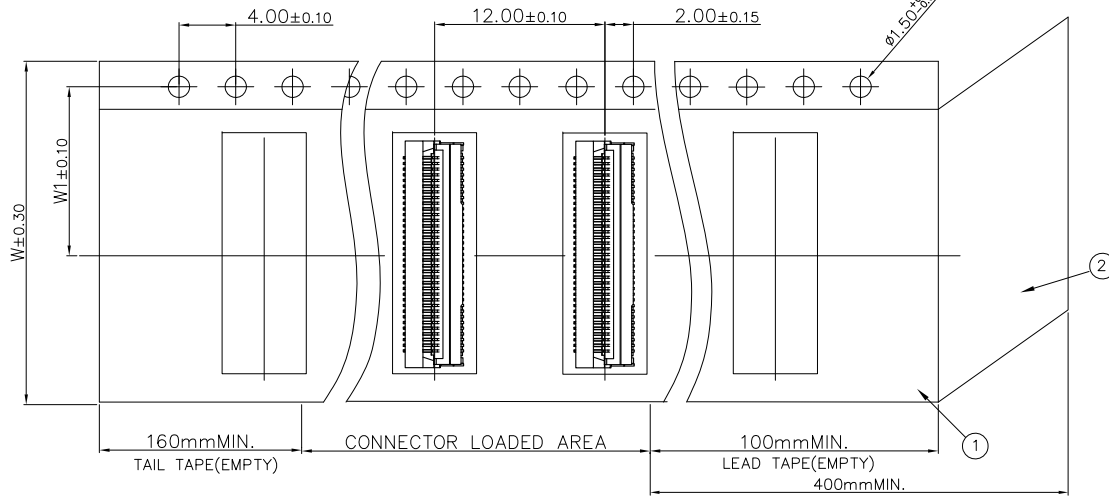
NOTES:

- 1.10 PITCHES CUMULATIVES TOLERANCE ON TAPE IS +/-0.20mm;
2. COVER TAPE PEELING STRENGTH : 0.13Kgf MAX. AT 300mm/MINUTE;



3. PACKAGING CAPACITY:

P/N	W	W1	S	F	PCS/REEL	REEL/BOX	PCS/BOX
FC4AF401-2110-1H	24.00	11.5	24.4	30.4	4000	6	24000
FC4AF461-2110-1H	24.00	11.5	24.4	30.4	4000	6	24000
FC4AF701-2110-1H	24.00	11.5	24.4	30.4	4000	6	24000
FC4AF901-2110-1H	32.00	14.2	32.4	38.4	4000	5	20000
FC4AFA01-2110-1H	44.00	20.2	44.4	50.4	4000	4	16000
FC4AFA21-2110-1H	44.00	20.2	44.4	50.4	4000	4	16000
FC4AFA31-2110-1H	44.00	20.2	44.4	50.4	4000	4	16000



③	REEL	POLYSTYRENE
②	COVER TAPE	POLYSTER
①	CARRIER TAPE	POLYSTYRENE
ITEM	DESCRIPTION	MATERIAL

UNITS: mm	GENERAL TOLERANCE	APPROVED: Fan Fang	PART NO.(INTENDED USE) FC4AF***-2110-1H
DATE: 11/15'16	X. :±0.50 .X :±0.30 .XX :±0.20 .XXX	X.* :±2* .X.* :±1*	TITLE: CUSTOMER DRAWING
SCALE: N/A	.XXX*	CHECKED: Daniel Yuan	DRAWING NO.: 820-0000-0355
SHEET: 3/3	MATERIAL: SEE TABLE	DRAWING: Dream He	
REV.: C	FINISH: N/A	Q'TY N/A	Highstar
			Drapho ELECTRONICS TECHNOLOGY CO., LTD

