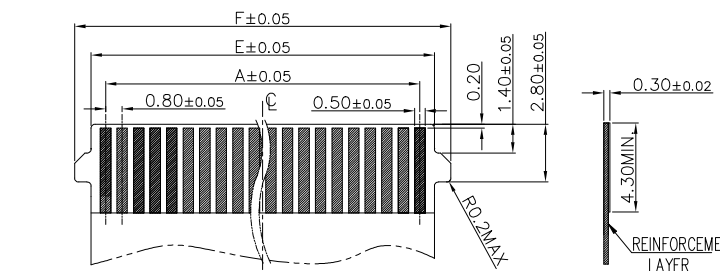
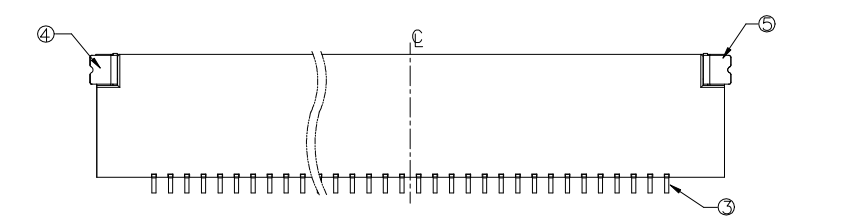
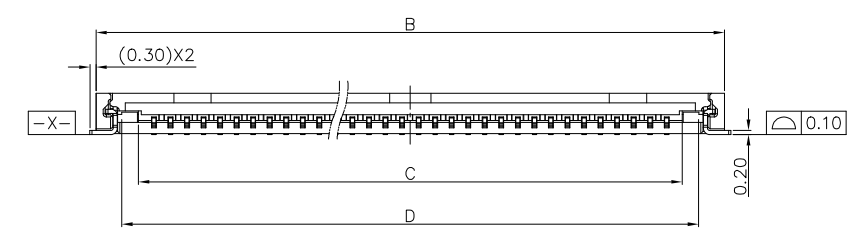
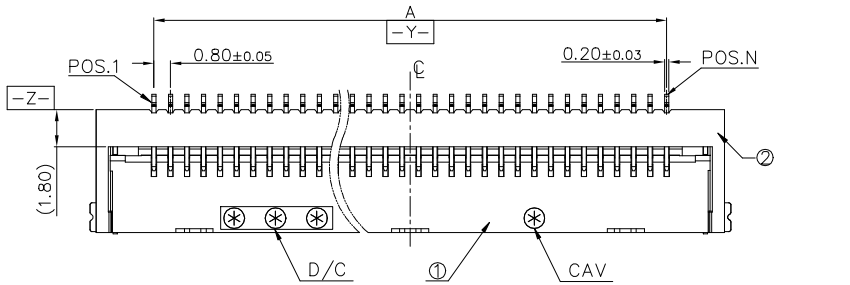


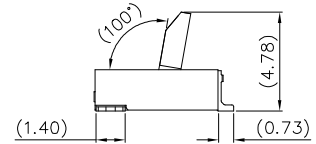
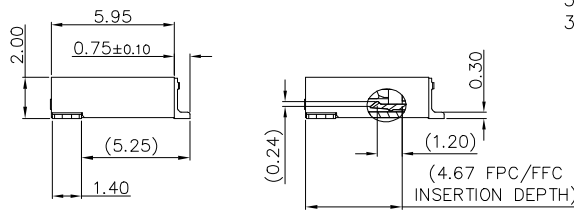
RoHS HF

REV.	ECN. NO.	APPD.
A	ECN150917006	Fan Fang
B	ECN151214008	Fan Fang
C	ECN170328041	Tommy Zhang
D	ECN190812074	River Yao

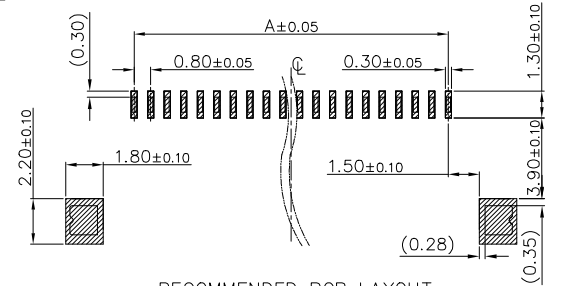
NOTES:
 1.DIMENSIONS SHOULD BE INTERPRETED PER ASME Y14.5M-1994.
 2.ELECTRICAL CHARACTERISTICS:
 2-1.CONTACT CURRENT RATING:0.5A MAX. PER PIN;
 2-2.INSULATION RESISTANCE: 100 MEGAOHMS MIN. AT 500 VDC;
 2-3.DIELECTRIC WITHSTANDING VOLTAGE:500 VAC RMS AT 60HZ FOR 1 MINUTE;
 2-4.CONTACT RESISTANCE:
 50 MINIOHMS MAX. INITIAL
 100 MINIOHMS MAX. AFTER PHYSICAL AND ENVIRONMENTAL TESTS.
 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 "DQSP2014".



POS	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F
32 POS	24.80	30.40	26.30	27.90	26.20	27.80
34 POS	26.40	32.00	27.90	29.50	27.80	29.40



PART NO. FC8AF***-3201H
 FPC CONN. PITCH: 8=0.8mm
 POS.NO.: 32=32POS. 34=34POS.
 HALOGEN/LEAD FREE
 TAPE & REEL
 PROFILE HEIGHT: 20=2.0mm
 CONTACT AREA PLATING:
 1=1u" Min. GOLD PLATING
 0=100u"MIN. MATTE TIN PLATING



ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT	ATTACHMENT
⑤	RIGHT PAD	1	STAINLESS STEEL	50u" MIN. NICKEL UNDER PLATING;	
④	LEFT PAD	1	STAINLESS STEEL	100u" MIN. MATTE TIN PLATING OVERALL	
③	CONTACT	N	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATING; 1u" MIN.GOLD PLATING ON CONTACT AREA; AND GOLD FLASH ON SOLDER AREA.	
②	HOUSING	1	THERMOPLASTIC	Colour: Natural	UL, 94V-0
①	ACTUATOR	1	THERMOPLASTIC	Colour: Black	UL, 94V-0

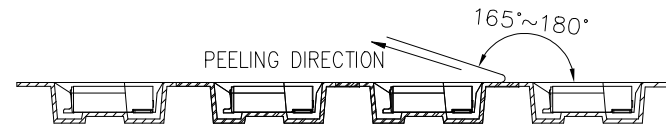
UNITS:	GENERAL TOLERANCE	APPROVED:	PART NO.(INTENDED USE)
mm		River Yao	FC8AF***-3201H
DATE: 08/12'19	X: ±0.30 X*: ±2' Y: ±0.20 Y*: ±1' SCALE: N/A .XX: ±0.10 .XX*: ±1' .XXX: ±0.05 .XXX*:	CHECKED: Wes Wu	TITLE: CUSTOMER DRAWING FOR 0.5 PITCH 2.0mm HEIGHT FPC CONN
SHEET: 1/2	MATERIAL: N/A Q'TY: N/A	DRAWING: Kevin Sun	DRAWING NO.: 820-0000-0263
REV.: D	FINISH: N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	

RECOMMENDED FPC/FFC DIMENSION

RECOMMENDED PCB LAYOUT

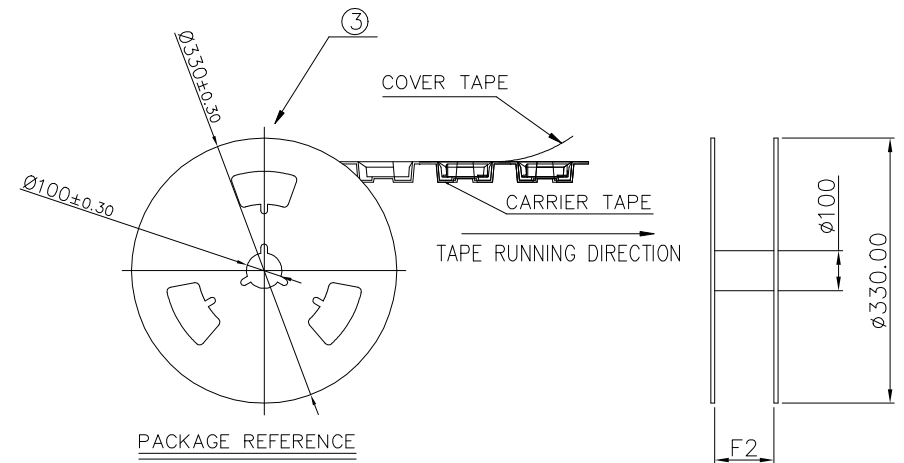
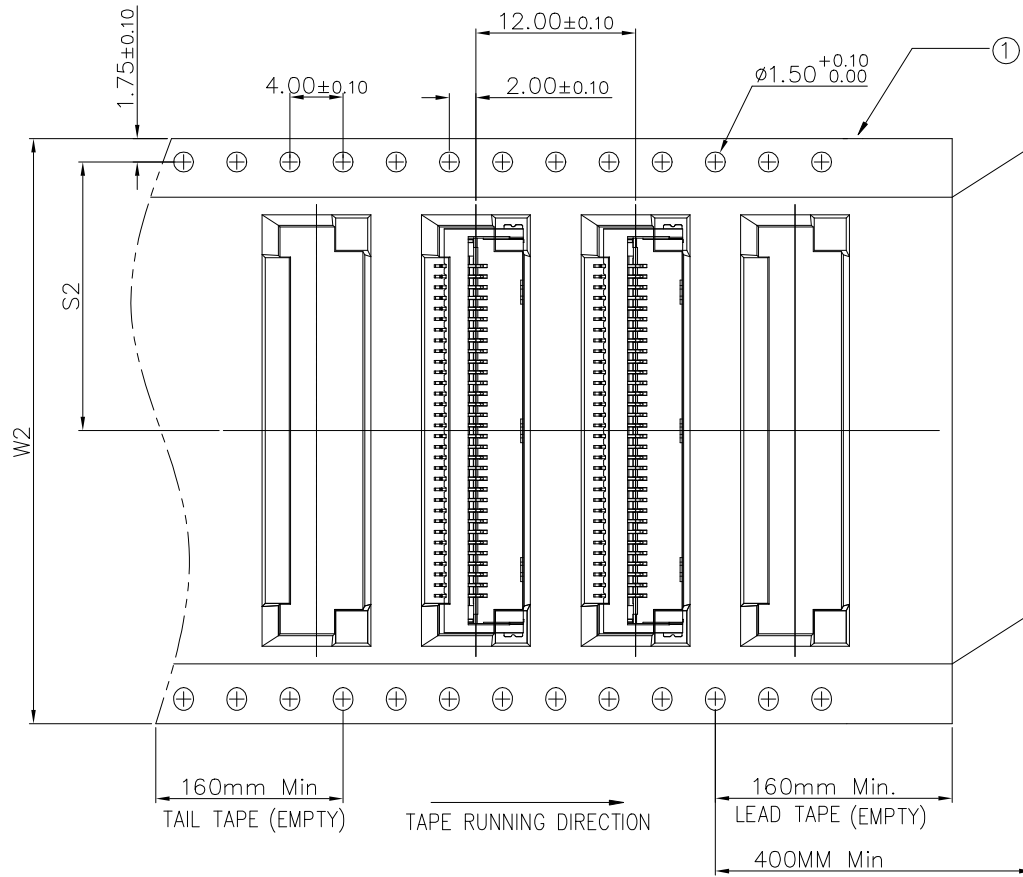
RoHS **HF**

NOTES:
 1.10 PITCHES CUMULATIVES TOLERANCE ON TAPE IS $\pm 0.20\text{mm}$;
 2.COVER TAPE PEELING STRENGTH :0.13Kgf MAX. AT 300mm/MINUTE;



3.PACKAGING CAPACITY:

P/N	S2	W2	F2	PCS/REEL	REEL/BOX	PCS/BOX
FC8AF32*-3201H	20.20	44.00	44.40	2000	5	10000
FC8AF34*-3201H	20.20	44.00	44.40	2000	5	10000



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

UNITS: mm	GENERAL TOLERANCE		APPROVED: River Yao	PART NO.(INTENDED USE) FC8AF3**-3201H
DATE: 08/12'19	X. : ±0.50 .X : ±0.30 .XX : ±0.20	X.* : ±5° .X.* : ±2° .XX.* : ±1°	CHECKED: Wes Wu	TITLE: CUSTOMER DRAWING FOR 0.5 PITCH 2.0mm HEIGHT FPC CONN
SCALE: N/A	.XXX	.XXX*	DRAWING: Kevin Sun	DRAWING NO.: 820-0000-0263
SHEET: 2/2	MATERIAL: N/A	Q'TY N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV.: D	FINISH: N/A	⊕		