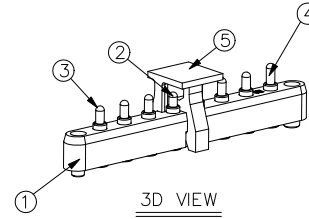


AUTOCAD GENERATED DRAWING,DON'T CHANGE BY HAND

RoHS HF

REV.	ECN. NO.	APPD.
A	ECN191204002	River Yao
B	ECN200116013	River Yao
C	ECN200617004	River Yao
D	ECN200728027	Mike Wu



NOTES:

1.ELECTRICAL CHARACTERISTICS:

- 1-1.EACH CONTACT CURRENT RATING:1.0A MAX.
- 1-2.CONTACT RESISTANCE:90mΩ MAX INITIAL; 140mΩ MAX FINAL.
- 1-3.INSULATION RESISTANCE:100 MΩ MIN.
- 1-4.WITHSTANDING VOLTANCE:250 V AC.

2.MECHANICAL SPECIFICATION:

- 3.SPRING FORCE: INITIAL FORCE 20gf.(QUIESCENCE)  
60±15gf AT MAX.WORKING HEIGHT.(QUIESCENCE)  
80±16gf AT MIN.WORKING HEIGHT.(QUIESCENCE)
- 3-1.DURABILITY:20000 CYCLES(MIN.).AT MIN WORKING HEIGHT.
- 3-2.MATING ANGLE BETWEEN POGO PIN AND THE COUNTERPART TERMINAL: MUST BE WITHIN±5°.

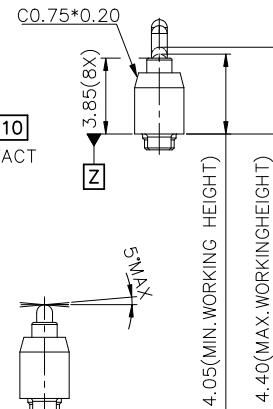
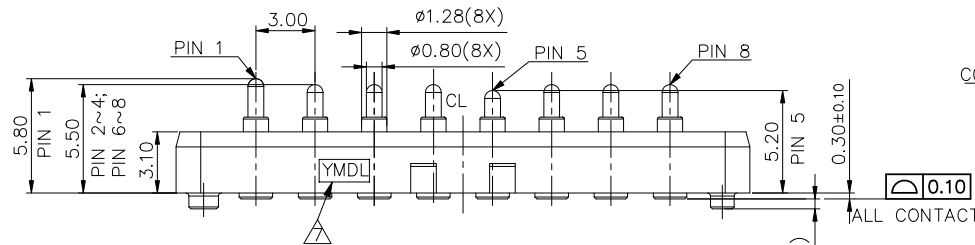
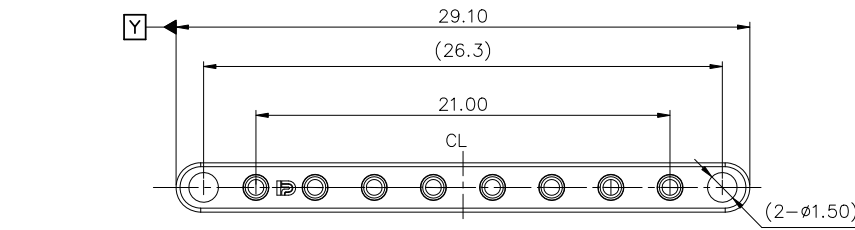
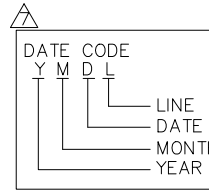
4.ENVIRONMENT SPECIFICATION:

- 4-1.OPERATING TEMPERATURE: -40°C TO +85°C
- 5.TO ENSURE THE BEST USAGE,PLEASE OPERATE IT BASED ON THE WORKING HEIGHT STROKE.SHALL NOT EXCEED THE MAX ALLOWED COPPRESSION.

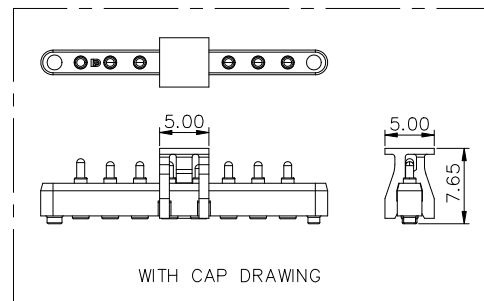
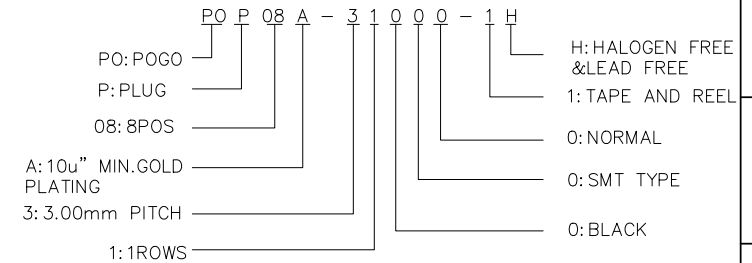
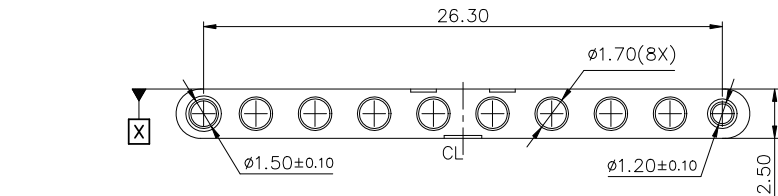
6.PLEASE CONTACT HIGHSTAR REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.

△DATE CODE LASER ON SURFACE, DETAIL AS BELOW

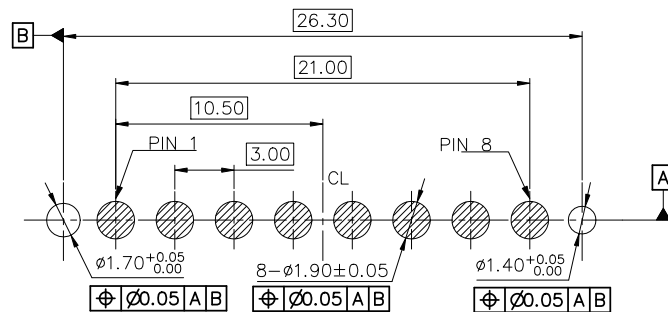
8.DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5M-1994



MATING ANGLE



WITH CAP SHOW



RECOMMEND FPC LAYOUT (TOLERANCE: ±0.05mm)  
RECOMMEND FPC THICKNESS IS 0.50mm

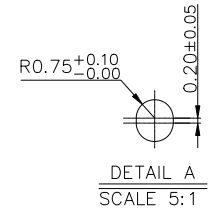
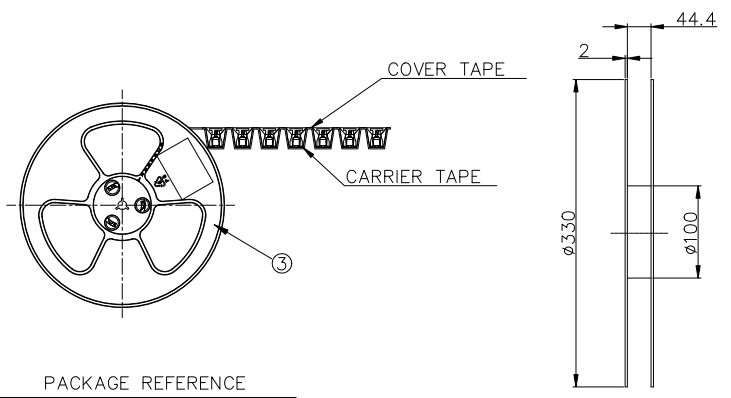
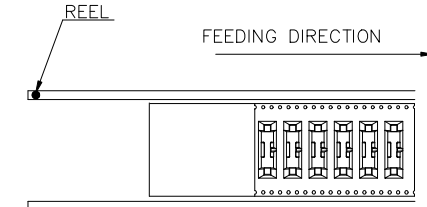
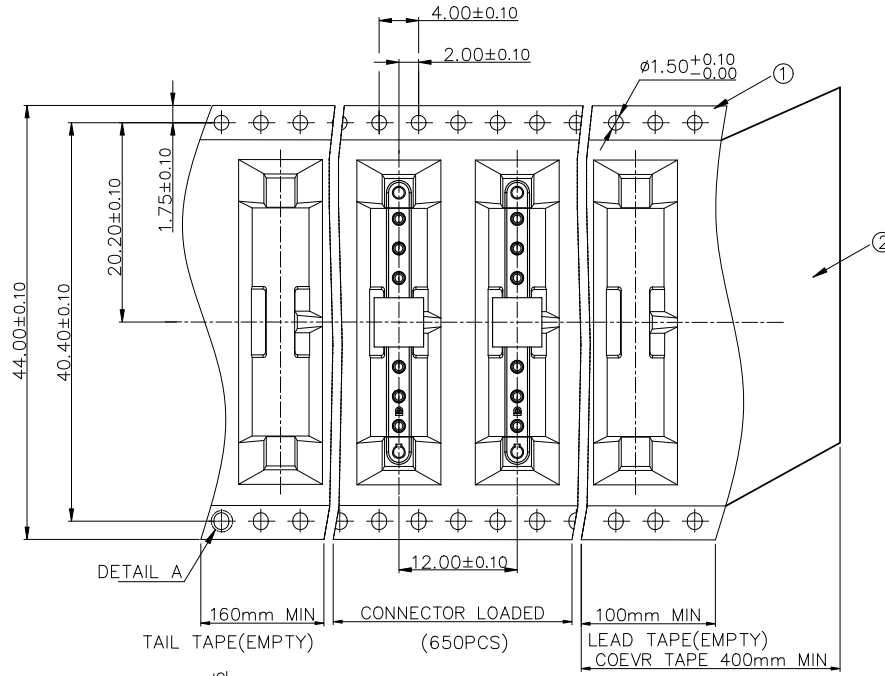
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH
5	CAP	1	LCP	MOLDER COLOR: BLACK
4	CONTACT -HIGHEST	1	BRASS	SPRING: 3u" MIN. GOLD PLATING PISTON: 10u" MIN. GOLD PLATING 50u" MIN Ni UNDER PLATING.
3	CONTACT -NORMAL	6		BARREL: SOLDERING AREA: 4u~10u" Au. 50u" MIN Ni UNDER PLATING. BARREL INSIDE: 4u" Au MIN. 40u" MIN Ni UNDER PLATING.
2	CONTACT -LOWEST	1		
1	HOUSING	1	HTN	MOLDED COLOR: BLACK
				FINISH

UNITS: mm	GENERAL TOLERANCE	APPROVED: Mike Wu	PART NO.: POP08A-31000-1H
DATE: 08/07'20	X. ±0.50 .X ±0.30 SCALE: N/A	CHECKED: Wes Wu	TITLE: CUSTOMER DRAWING FOR 3 PITCH 8PIN POGO PIN PLUG
SHEET: 1/2	MATERIAL: N/A	DRAWING: Fei Liu	DRAWING NO.: 820-0000-0827
REV. D	FINISH: N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	

AUTOCAD GENERATED DRAWING,DON'T CHANGE BY HAND

RoHS HF

REV.	ECN. NO.	APPD.



NOTES:  
 1. 10 PITCHES CUMULATIVE TOLERANCE ON TAPE IS +/-0.20mm;  
 2. COVER TAPE PEELING STRENGTH :0.01~0.15Kgf;  
 3. THE COVER TAPE SHALL BE PULLED WITH A VELOCITY OF 100mm~300mm/MINUTE TO CARRIER TAPE;



4. PACKAGING CAPACITY:

P/N	PCS/REEL	REEL/BOX	PCS/BOX
POP08A-31000-1H	650	6	3900

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

UNITS: mm	GENERAL TOLERANCE		APPROVED: Mike Wu	PART NO.: POP08A-31000-1H
DATE: 08/07'20	X. ±0.50 .X ±0.30	X.* ±3° .X.* ±2°	CHECKED: Wes Wu	TITLE: CUSTOMER DRAWING FOR 3 PITCH 8PIN POGO PIN PLUG
SCALE: N/A	.XX ±0.20		DRAWING: Fei Liu	DRAWING NO.: 820-0000-0827
SHEET: 2/2	MATERIAL: N/A	Q'TY N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. D	FINISH: N/A	⊕		