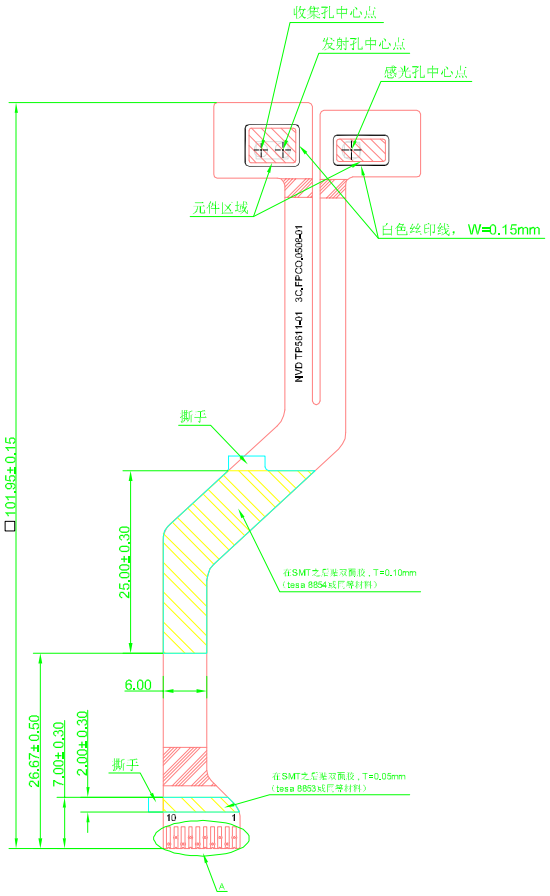
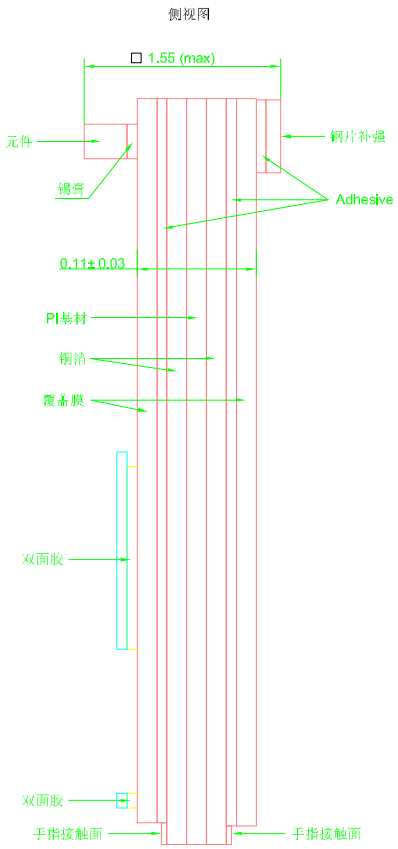
" ☒ " --- CRITICAL DIMENSION MUST MEET THE REQUIREMENT OF Cpk CONTROL,Cpk>=1.33.
" □ " --- IMPORTANT CONTROL DIMENSION MUST MEET A TOLERANCE.
(. . .) --- REFERENCE DIMENSION WITHOUT A TOLERANCE AND IS USED FOR INFORMATION PROCESS ONLY.
" ★ " --- SPECIAL CHARACTERISTICS, Cpk>=1.67.

REV	NATURE OF MODIFICATION	CHANGED BY	DATE
A1	首版图	Sunny Feng	2023.07.19

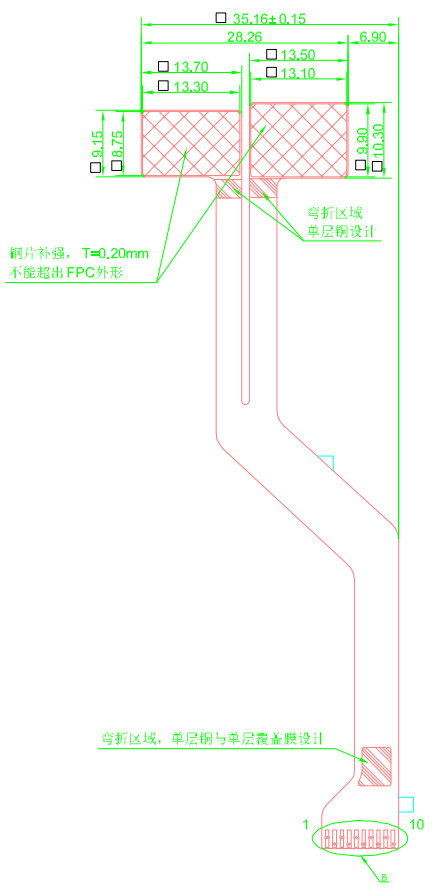
正视图

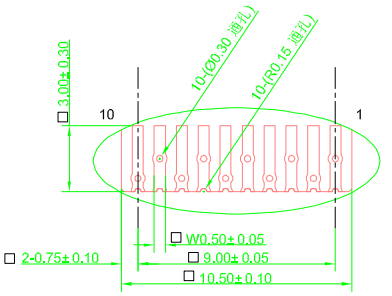


侧视图

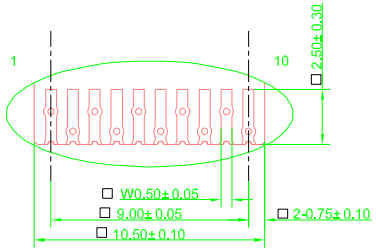


背视图





Detail A Scale 3:1



Detail B Scale 3:1

STIFFENER	PI	/
IMMERSION GOLD (ENIG)	GOLD	>= 0.038 uM
	SOFT NICKEL	1~3 uM
COVER FILM	PI	12.5 uM
ADHESIVE	/	12 uM
CONDUCTIVE COPPER	ED COPPER	12 uM
ADHESIVE	/	/
BASE FILM	PI	20 uM
ITEM	MATERIAL	THICKNESS
MATERIALS SPECIFICATION		

NOTE:
1. CONSTRUCTION: DOUBLE LAYER.
2. THE LAYOUT & ALL UNSPECIFIED DIMENSIONS TO FOLLOW ARTWORK.
3. APPLICATION ENVIRONMENTAL:
   A).OPERATING TEMP: -40° C ~ +85° C.
   B).STORAGE TEMP: -40° C ~ +100° C.
   C).HUMIDITY: 10%RH TO 80%RH.
   D).SOLDERABILITY MUST BE GUARANTEED OVER THE TIME OF SHELF LIFE.
4. FPC REQUIREMENT COMPLANCE WITH IPC-6013 AND IPC-2223
5. THE PACKAGING MUST BE PACKED IN VACUUM SEALED MOISTURE BARRIER BAGS.
   EACH BAG MUST HAVE A HIC AND A PACK OF DESICCANT HEL.
   MOISTURE OF PACKAGING REFER TO JSTD-033.
6. WHEN CONFLICTS OCCUR, THE DRAWING & NEW VISION DISPLAY SPECIFICATIONS TAKE PRECEDENCE
7. NO CHANGES SHALL BE ALLOWED ON PRODUCTION MATERIALS,
   PROCESSES, OR MANUFACTURING LOCATIONS, REGARDLESS OF WHETHER
   SUCH CHANGES AFFECT CHARACTERISTICS SPECIFIED, WITHOUT PRIOR
   EXPLICIT WRITTEN APPROVAL BY NEW VISION DISPLAY.
8. THE FPC SHOULD BE AS FLEXIBLE AS POSSIBLE.
9. ALL COMPONENTS MUST BE RoHS , REACH, TSCA AND CA65.
10.SILKSCREEN THICKNESS MUST BE AS THIN AS POSSIBLE AND CONTROLLED WITHIN 0.03MM.
11.FPC BENDING TEST REQUIREMENT FOR FOG PAD REFERS TO QA INTERNAL DOCUMENT NO.: WI-CRE-0099.
   IF SUPPLIER REQUIRE BENDING TEST DETAIL INFORMATION.
   PLEASE CHECK WITH SUPPLIER QUALITY ENGINEER OF NEW VISION DISPLAY.
12.NO MEASUREMENT DIMENSION ACCORDING TO CAD DRAWING

UNIT: mm 3RD ANGLE	GENERAL TOLERANCE: X.X= ± 0.20 X.XX= ± 0.10 ANGLE= ± 0.5°	NEW VISION DISPLAY (SHENZHEN FACTORY) 102 Ji Jia Road Heng Gang, Long Gang District, Shenzhen, China. Postal Code: 518115 Tel: +86-755-28620888 Fax: +86-755-28864414	
NOT IN SCALE	NAME	DATE	PART NO.: 3C.FPCO.0508-01
DRAFTED BY:	Sunny Feng	2023.07.19	TITLE: FPCO FOR TP5611-01
CHECKED BY:	Tracy Zhang	2023.07.19	DRAWING NO.: 3C.FPCO.0508-01 / REV: 01
APPROVED BY:	Rechy Zhao	2023.07.24	SH NO.: 1/1

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