

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	NEW RELEASE	May 2020-05-15		

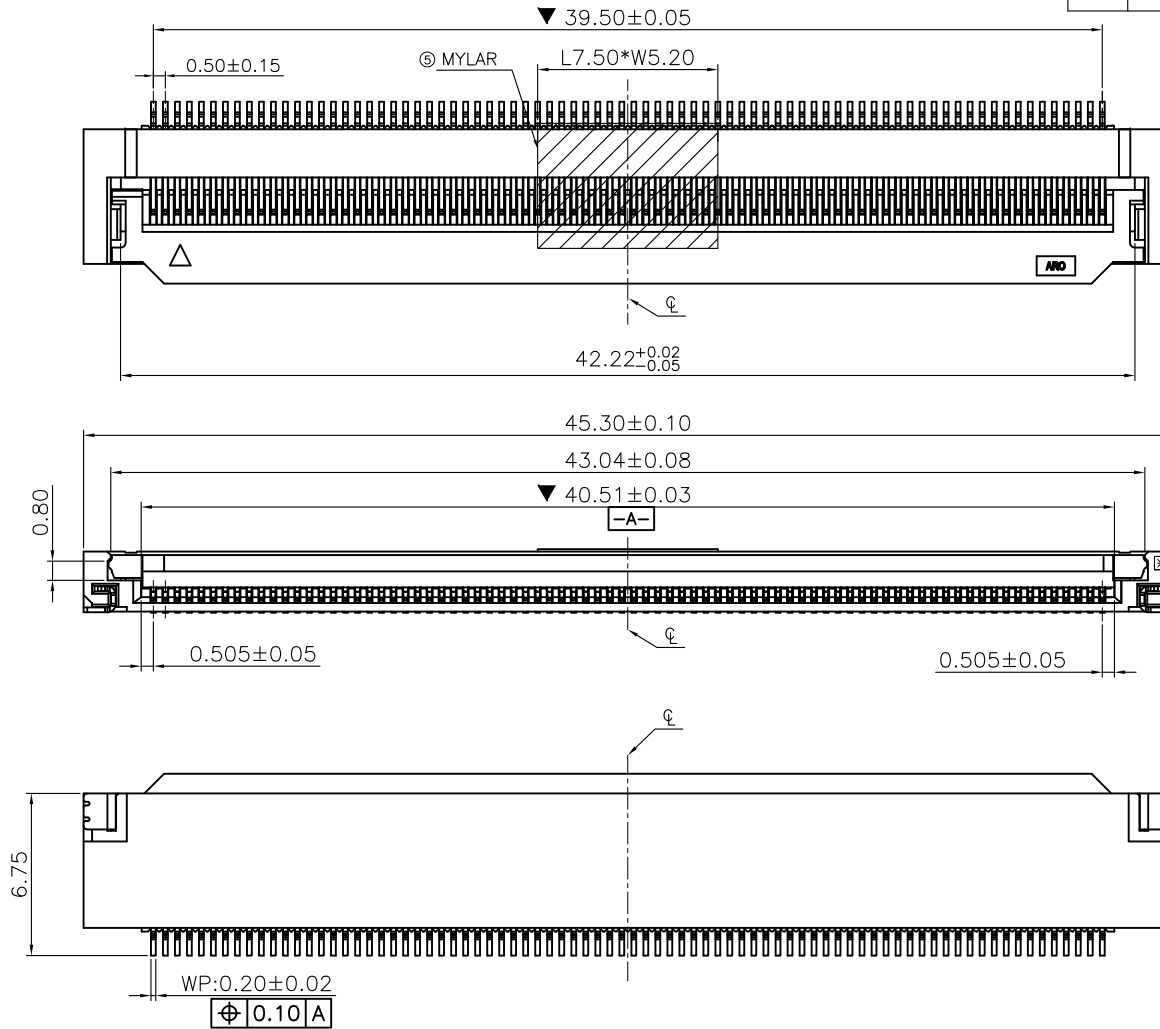
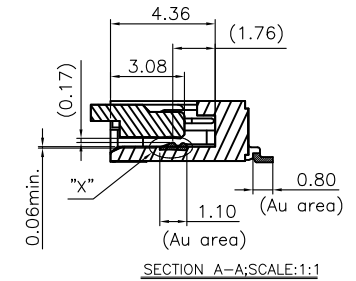
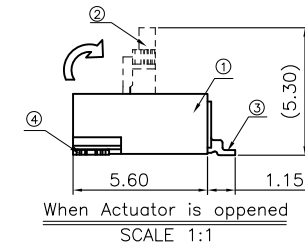
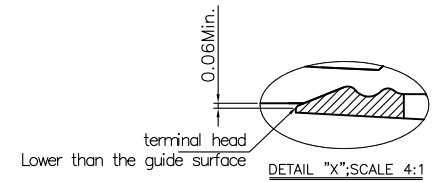
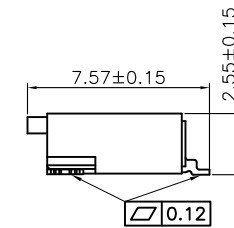
SPECIFICATION

1. CONTACT RESISTANCE : 30mΩ MAX.;
2. DIELECTRIC WITHSTANDING VOLTAGE;
500V AC R.M.S. FOR 1 MINUTE;
3. INSULATION RESISTANCE : 500MΩ MIN;
4. "▼" IS IMPORTANT DIMENSION;
5. "▽" NOTATION FOR CPK AND $\bar{X}$ -R TEST SIZE
6. ALL MATERIAL MUST BE COMPLY WITH SS-00259 OR RoHS.
7. PART NO.:

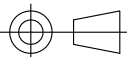
F31L-1A7H1-11080

NO. OF POSITIONS

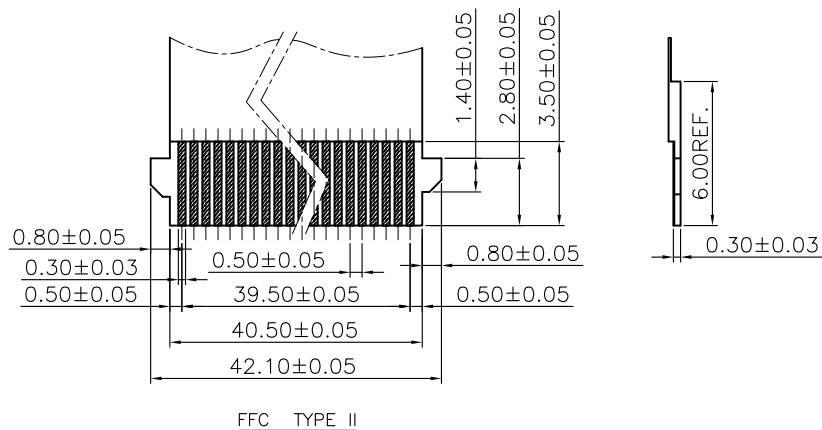
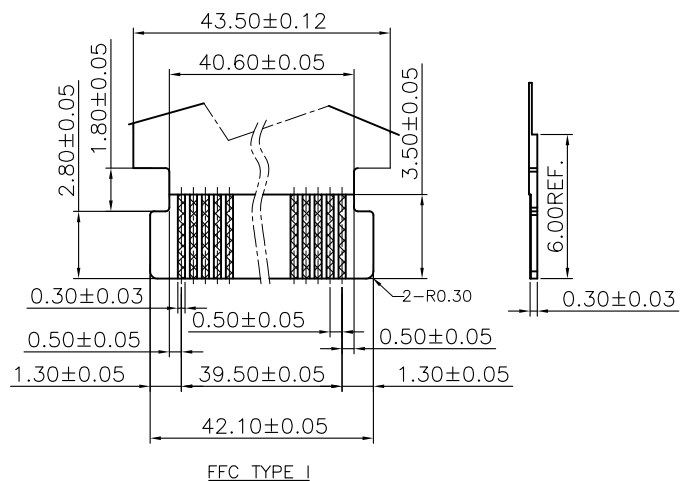
7H:PHOSPHOR BRONZE
0.05um MIN Au(Au Area)



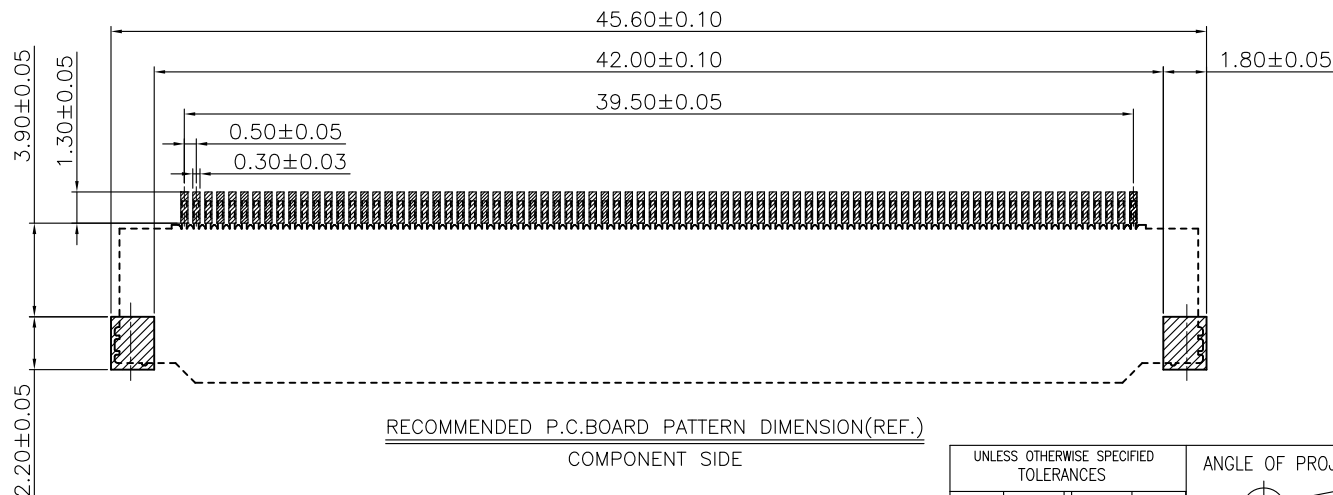
NO.	COMPONENTS	MATERIALS	FINISH/COLOR	SPECIFICATION	QTY.
1	HOUSING	Liquid crystal polymer	Natural		1
2	ACTUATOR	Polyamide 9T	black(UL94V-0);		1
3	CONTACT	Phosphor Bronze T=0.20mm	UNDER PLATING:1~3um Ni SURFACE SELECT PLATING:SEE PART NO.		80
4	ANCHOR-PLATE	Brass T=0.20mm	2~4um Tin PLATING 1~3um Ni UNDERPLATING		2
5	MYLAR	T=0.10mm THERMOSTABLE	YELLOW		1

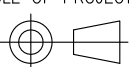
UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION		 Amphenol Aorora Technology (Huizhou) Co.,Ltd					
X.	±0.30	X. *	± 5'			DOC TYP Customer Drw			TITLE: Assembly Drawing For FPC P0.5 H2.55 ZIF R/A TYPE SMT 80pin		
X.X	±0.25	X.X *	± 4'								
X.XX	±0.20	X.XX *	± 3'								
X.XXX	±0.15	X.XXX *	± 2'								
LINEAR DIMS		ANGLES DIMS		DRAWN DATE May 2020-05-15		SIZE		PART NUMBER:		REV.	
DWG NO.: A-S0350				DESIGN DATE May 2020-05-15		A4		F31L-1A7H1-11080		A	
MATERIAL		SEE NOTES		CHECKED DATE Rain Han 2020-05-15							
FINISHED		SEE NOTES		APPROVED DATE Leo Liu 2020-05-15		SCALE		4:1		UNIT : mm	
								SHEET 1		OF 2	

1. FFC PATTERN DIMENSION



2. P.C.B LAYOUT, TOL: ±0.05



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol AORORA Amphenol Aorora Technology (Huizhou) Co.,Ltd					
X.	±0.30	X. °	± 5'			TITLE: Assembly Drawing For FPC P0.5 H2.55 ZIF R/A TYPE SMT 80pin					
X.X	±0.25	X.X °	± 4'								
X.XX	±0.20	X.XX °	± 3'	DOC TYP Customer Drw		SIZE PART NUMBER: F31L-1A7H1-11080			REV. A		
X.XXX	±0.15	X.XXX °	± 2'	DRAWN DATE May 2020-05-15							
LINEAR DIMS		ANGLES DIMS		DESIGN DATE May 2020-05-15	A4						
DWG NO.: A-S0350				CHECKED DATE Rain Han 2020-05-15							
MATERIAL		SEE NOTES		APPROVED DATE Leo Liu 2020-05-15		SCALE 4:1		UNIT : mm		SHEET 2 OF 2	
FINISHED		SEE NOTES									