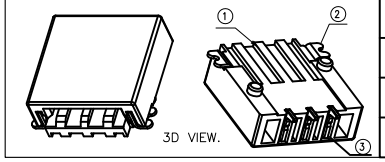
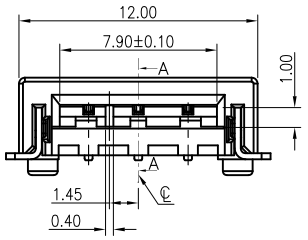
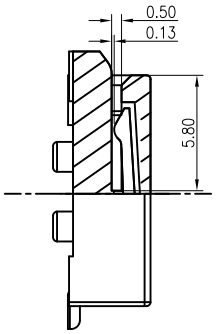
RoHS

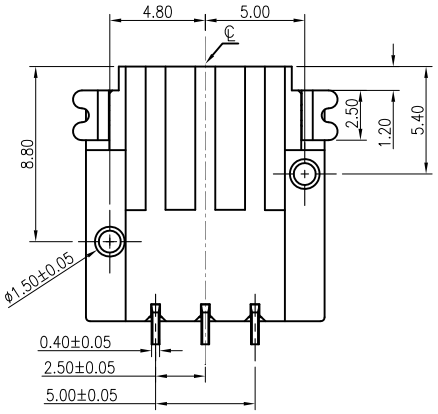


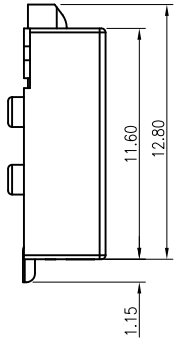
NO.	COMPONENTS	QTY	MATERIALS	SPECIFICATION:FINISH/COLOR
①	塑 胶	1PCS	LCP UL 94V-0	BLACK
②	接地片	2PCS	BRASS,T=0.40mm	UNDER PLATING NICKEL PLATING 30u" MIN. ALL OF TIN PLATING 60U" MIN.
③	端 子	3PCS	PHOSPHOR BRONZE T=0.40mm	UNDER PLATING NICKEL PLATING 30u" MIN.GOLD PLATING CONTACT AREA 30u" MIN.G/F PLATING OVER ALL

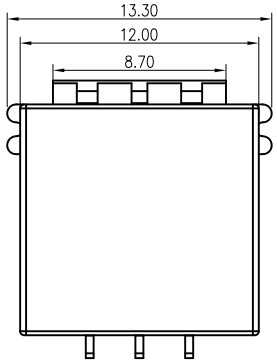


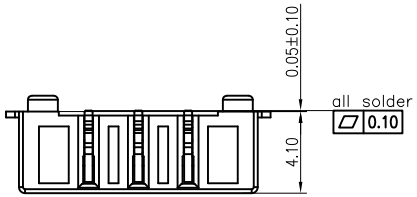


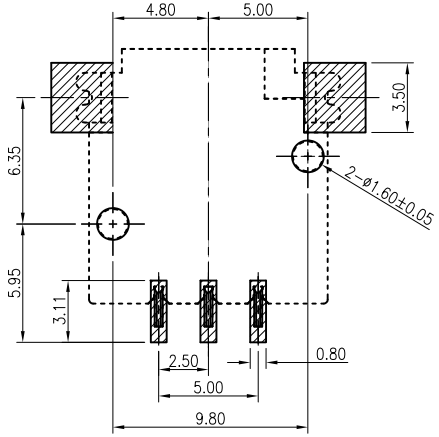
SECTION A-A











P.C.B LAYOUT (REFERENCE) TOL:±0.05 (BOTTON VIEW)

NOTES:
1. MATERIAL:
   1-1 HOUSING: LCP, UL 94V-0,BIACK ;
   1-2 CONTACT: PHOSPHOR BRONZE; T=0.40mm
   1-3 ANCHOR-PLATE : BRASS,T=0.40mm
2. FINISH:
   2-1 CONTACT:UNDER PLATING NICKEL PLATING 30u" MIN.
   GOLD PLATING CONTACT AREA 30u" MIN.
   G/F PLATING OVER ALL
   2-2 ANCHOR-PLATE:UNDER PLATING NICKEL PLATING 30u" MIN.
   ALL OF TIN PLATING 60U" MIN.
3. ELECTRICAL:
   3-1:CURRENT RATING:3.0A;
   3-2:INSULATION RESISTANCE:1000MΩ MIN;
   3-3:CONTACT RESISTANCE:INSULATION 30MΩ MAX;
   AFTER TESTING 40MΩ MAX;
   3-4:DIELECTRIC WITHSTANDING VOLTAGE:AC 1000V;
4. MECHANICAL:
   4-1:FPC WITHDROWOL FORCE:0.3KG MIN;
   4-3:DURABILITY:30 CYCLES;
5.ALL MATERIAL MUST BE COMPLY WITH SONY-00259
6.PART NO.5F2.2935B-D1020.103
   NO.OF POSITIONS
   PHOS.BRONZE
   LCP BLACK N/MARK

△	DATE	ECR
△		
△		
△		
△		

ARC ELECTRO INDUSTRY CORP.

PART NAME: FPC NON-ZIF P2.5 3PIN SMT

PART NUMBER: 5F2.2935B-D1020.103

APPROVAL	CHECKED	DRAWING	DRAWING NO	DATE	REV	SCALE	UNIT	PAGE NO.
			AK02850	15.09.10	1.3	1:1	mm	1/1

TOLERANCE:	
X. ±0.50	.X ±5°
.X ±0.30	.XX ±3°
.XX ±0.15	
.XXX±0.10	

5GC.BD.0010B