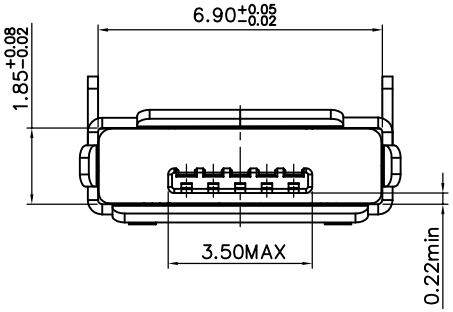
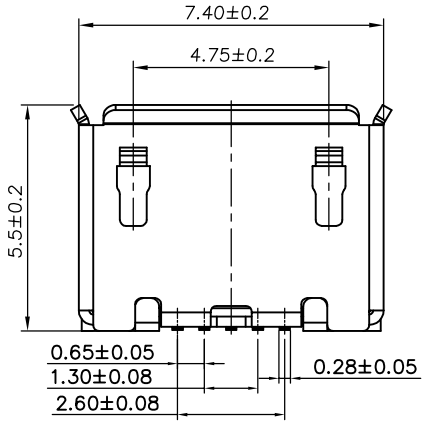
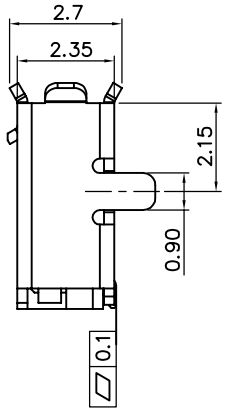
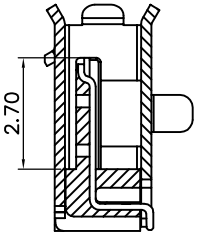
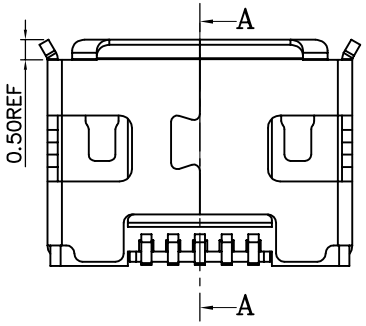


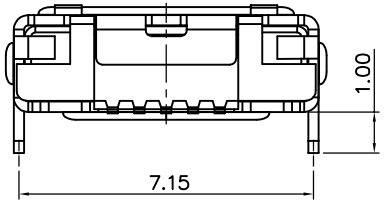


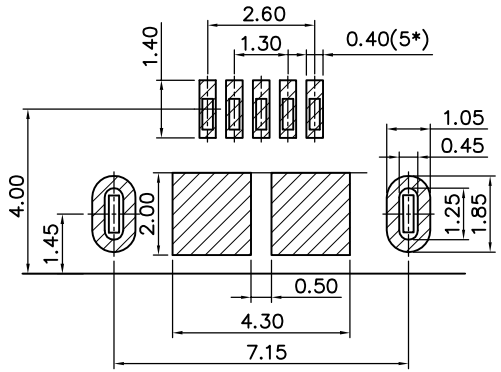






SECTION:A–A





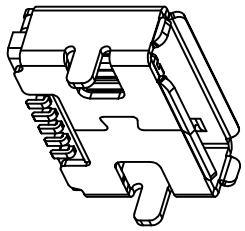
RECOMMENDED PCB LAYOUT (TOL:±0.05)

ORDERING INFORMATION

U 6 F 05 E – C X X 2 – AB
(1)(2)(3) (4) (5) (6)(7)(8)(9) (10)

1. SERIES NO.
   U: USB CONNECTOR SERIES
2. USB TYPE
   6: MICRO.USB 5Pin TYPE
3. USB MALE & FEMALE TYPE
   F: FEMALE
4. NUMBER OF PIN
   05: 5 POSITIONS
5. TAIL CONSTRUCTION TYPE
   E: TERMINAL: SMD TYPE
      SHELL: DIP TYPE
6. HOUSING COLOR
   C:COLOR:BLACK AND MATERIAL :LCP
7. CONTACT PLATING
   1: G/F 2: 5u'GOLD
   3: 10u'GOLD 4: 15u'GOLD
   5: 30u'GOLD 6: 3u'GOLD
8. SHELL PLATING
   N: NICKEL PLATING
   T: TIN PLATING
   G: Gold Plated
9. PLASTIC ORIENTATION POST TYPE
   1: WITH POST
   2: WITHOUT POST
10. B TYPE OR AB TYPE
    AB: AB TYPE

ELECTRICAL
1 CURRENT RATING:SIGNAL(PINS 2,3,4):1.0A
POWER(PINS 1,5):1.8A
2 CONTACT RESISTANCE:30 MILLIOHMS MAX.
3 INSULATION RESISTANCE:1000 MEGOHMS MIN.
4 WITHSTANDING VOLTAGE:100V AC/MINUTE
5 TEMPERATURE RANGE:–30°C to +85°C



NO.	DATE	DESCRIPTION	APPROVAL
5.0			
4.0			
3.0			
2.0			
1.0			

DRAWING: Bains
CHECKED: Tian Hai
APPROVAL: Tian Hai

GENERAL TOLERANCE
.X:=±0.30 .X°:=±2°
.XX:=±0.20 .XX°:=±1°
.XXX:=±0.10 .XXX°:=±0.5°

UNIT: MM
PROJECTION:
SCALE: 1/1
SHEET: 1/1

CHIN-BAN
electronics (H.K) co., ltd

DESCRIPTION: MICRO USB 5PIN AB TYPE（DIP式）
PART NO: U6F05E–CXT2–AB REV: 3.0
DRAWING NO: UK0135 SIZE: A4