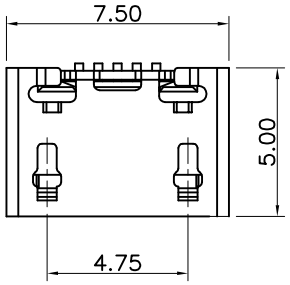
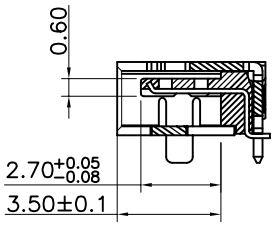
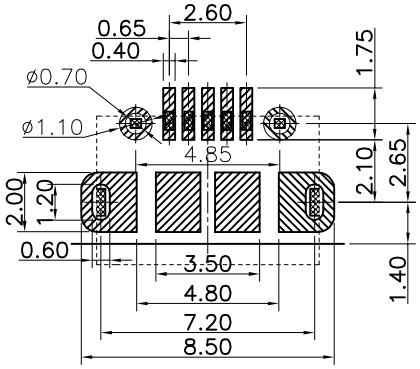
RoHS

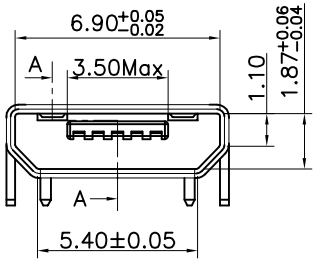


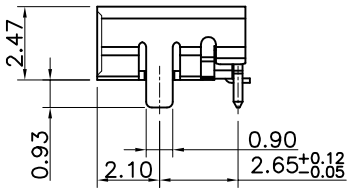


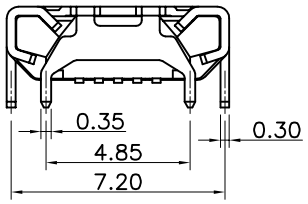
SECTION:A−A

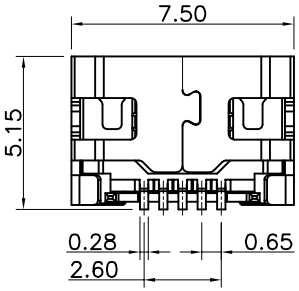


RECOMMENDED P.C.B LAYOUT









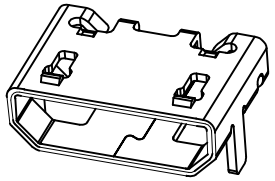
MATERIAL SPECIFICATION:
1. HOUSING:HEIGHT TEMP. PLASTIC(UL94V−0)
2. CONTACT:COPPER ALLOY
3. SHELL:STAINLESS STEEL

ELECTRICAL PERFORMANCE
1. CURRENT RATING:SIGNAL(PINS 2,3,4): 1.0A;
   POWER(PINS 1,5): 1.8A
2. RATED VOLTAGE(MAX.):250 VOLTS AC (RMS)
3. DIELECTRIC STRENGTH:500V AC FOR 1 MINUTE
   BETWEEN ADJACENT TERMINAL, NO BREAKDOWN
4. INSULATION RESISTANCE:1000 MEGOHMS MIN. 500V
   DC FOR 1 MINUTE BETWEEN ADJACENT TERMINAL
5. CONTACT RESISTANCE:30 MILLIOHM MAX.
6. OPERATING TEMPERATURE:−25° to +85°

ORDERING INFORMATION

U 6 F 05 E − C X T 2 − B 19
(1)(2)(3)(4)(5) (6)(7)(8)(9) (10)(11)

1. SERIES NO.
   U: USB CONNECTOR SERIES
2. USB TYPE
   6: MICRO.USB 5Pin
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
   2.0 D:COLOR:WHITE 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
   T: TIN PLATING
9. PLASTIC ORIENTATION POST TYPE
   2: WITHOUT POST
10. B TYPE OR AB TYPE
    B: B TYPE
11. SUFFIX NO.1



NO.	DATE	DESCRIPTION	APPROVAL
E			
D			
C			
B	2016.11.26	Add white housing	Tian Hai
A	2014.05.29	NEW	Xiao Yong

DRAWING: TLG
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 2.0 Conn. Female B Type
PART NO: U6F05E−CXT2−B19
REV: 2.0
DRAWING NO: UK0098
SIZE: A4