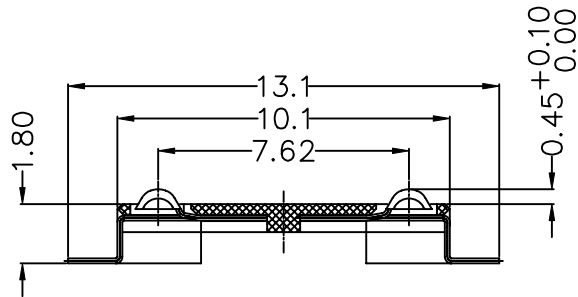
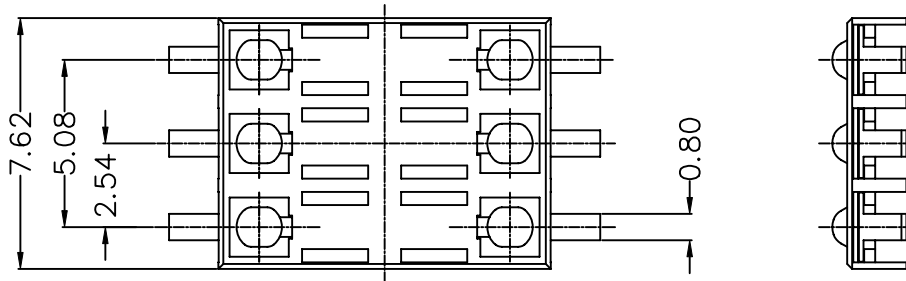


Reference P.C.B. Layout(Tolerance: .XX±0.10mm)

Specifications:

1. General Information
    - . Contact Principle: Friction Technology
    - . Mounting Type: SMT
    - . Data Contact Material: Copper Alloy
    - . Insulator Material: Thermoplastic UL94V-0
    - . Data Contacts Plating: Gold Plated Over Nickel
  2. Electrical Specification
    - . Contact Resistance: 50 Milliohms Max.
    - . Insulator Resistance: 1000 Megohms Min.
    - . Dielectrical Withstanding Voltage: 500V AC R.M.S. 1 Min(Sea Level)
    - . Voltage Rating: 30V AC
    - . Current Rating: 1A Max, 10uA Min
  3. Mechanical Specification
    - . Contact Force: 0.2N~0.6N
    - . Durability: 10,000 Cycles Min
  4. Environmental Specification
    - . Operating Temperature: -20°C~+70°C
    - . Operating Humidity: 20%~95% RH
    - . Solderability: Manual Soldering: 360°C 3 Sec Max
    - . Vapor Phase: 215°C 30Sec Max
    - . IR Re-flow : 260°C 15Sec Max
- .RoHS compliant



**4UCON** 元化興業股份有限公司  
4UCON TECHNOLOGY INC.

DRAWING No.  
20011

APPROVED BY  
MEI  
CHECKED BY  
SHIN  
DRAWING BY  
XSH 01/08/2008

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  
.X ±0.38  
.XX ±0.25  
ANG. ±1°

SCALE NONE

REV. A0

NO. REV.

NEW RELEASE REVISIONS

XSH CHK 01/08/2008 DATE