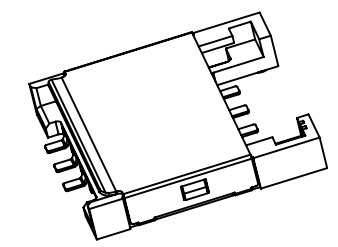


P.C.B LAYOUT(Tolerance: ±0.05mm)



Specification

- 1.General Characteristics :
  - . Contact Principle: Friction Technology
  - . Mounting System : SMT
  - . Durability : 10,000 Cycles Min.
2. Material
  - . Data Contacts Material : Phosphor Bronze
  - . Data Contacts Plating : Gold Or Pd Over Nickel
  - . Shell Material : Brass , Nickel Plated
  - . Insulation Material : Thermoplastic UL 94V-0
- 3.Electrical Characteristics
  - . Contact Resistance: 50 Milliohms Max .
  - . Insulator Resistance: >1000Megohms/500V DC
- 4.Solderability
  - . Wave : Not Applicable
  - . Vapor Phase : 215°C, 30 Sec. Max.
  - . IR Reflow : 260°C, 15 Sec. Max.
  - . Manual Soldering : 360°C, 3 Sec. Max.
- 5.Environmental Characteristics
  - . Operating Temperature: -40°C~+85°C
  - . Operating Humidity: 10%~95% RH
  - . Storage temperature : -40°C to +85°C
  - . Storage Humidity: 10%~95% RH
  - . RoHS Compliant

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

DRAWING No.  
09911

APPROVED BY MEI  
CHECKED BY LHC  
DRAWING BY XSH

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

SCALE NONE

REV. A0

NO. REV.

NEW RELEASE REVISIONS

XSH 01/04/2006  
CHK DATE