

## 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 Over Nickel
- Insulation Material : Thermoplastic UL 94V-0

## 3.Electrical Characteristics

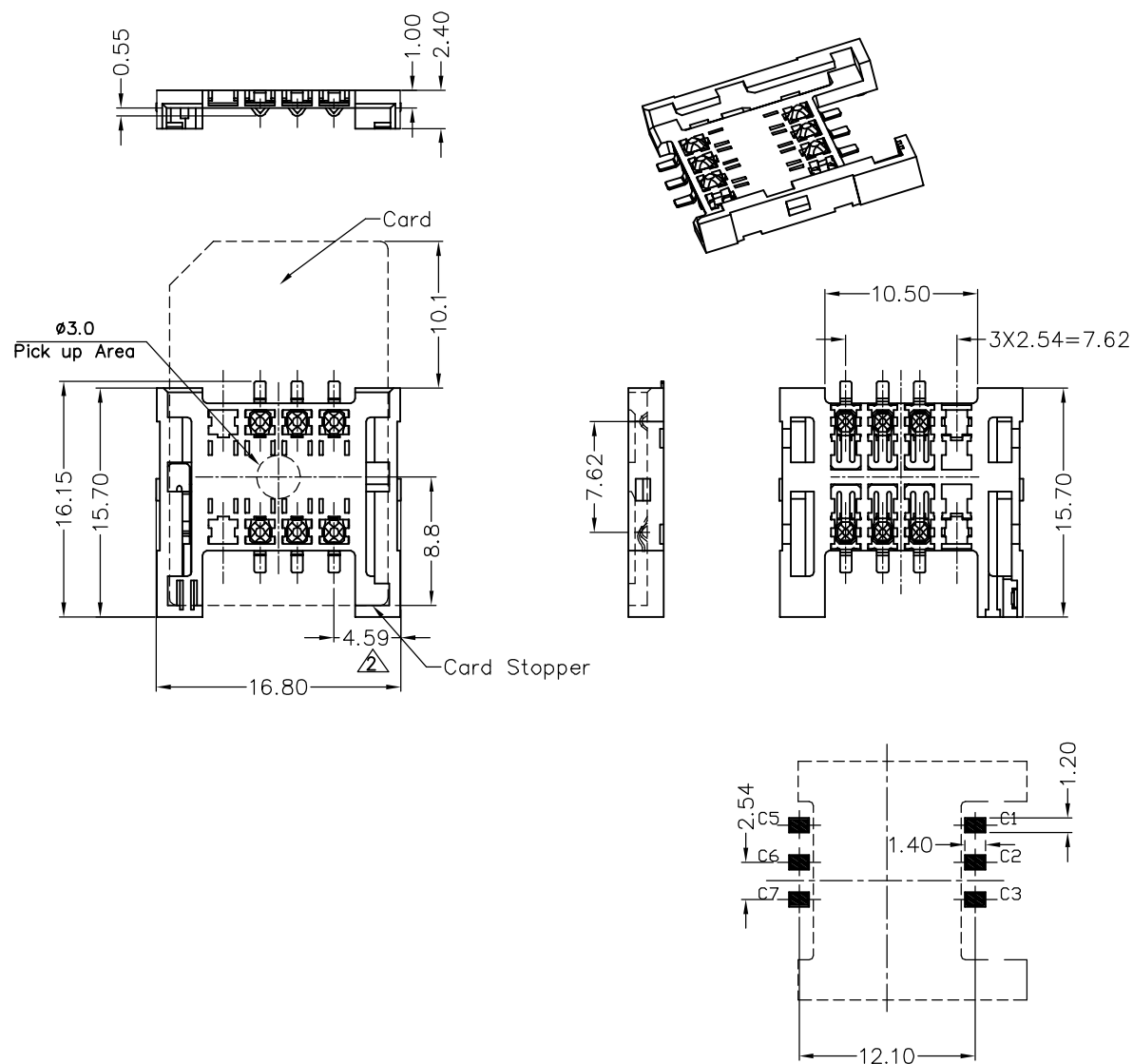
- △. Contact Resistance : 50 Milliohms Max.
- Insulator Resistance : >1000 Megohms/500V DC

## 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 ~ +85°C
- Storage Humidity : 10% ~ 95% RH
- RoHS Compliant



P.C.B LAYOUT(Tolerance: ±0.05mm)

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

DRAWING No.

09906

SCALE

NONE

APPROVED BY

VIVIAN

CHECKED BY

LYS

DRAWING BY

QXQ

REV.

A2

UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE

.X ±0.38

.XX ±0.25

ANG. ±1°

UNIT

mm



| NO. | REV. | REVISIONS               | CHK | DATE       |
|-----|------|-------------------------|-----|------------|
| △2  | A2   | Marked △ Were Modified  | QXQ | 01/30/2013 |
| △1  | A1   | Gold Or Pd → Gold Flash | MEI | 05/12/2005 |
| △0  | A0   | NEW RELEASE             | XSH | 04/23/2005 |