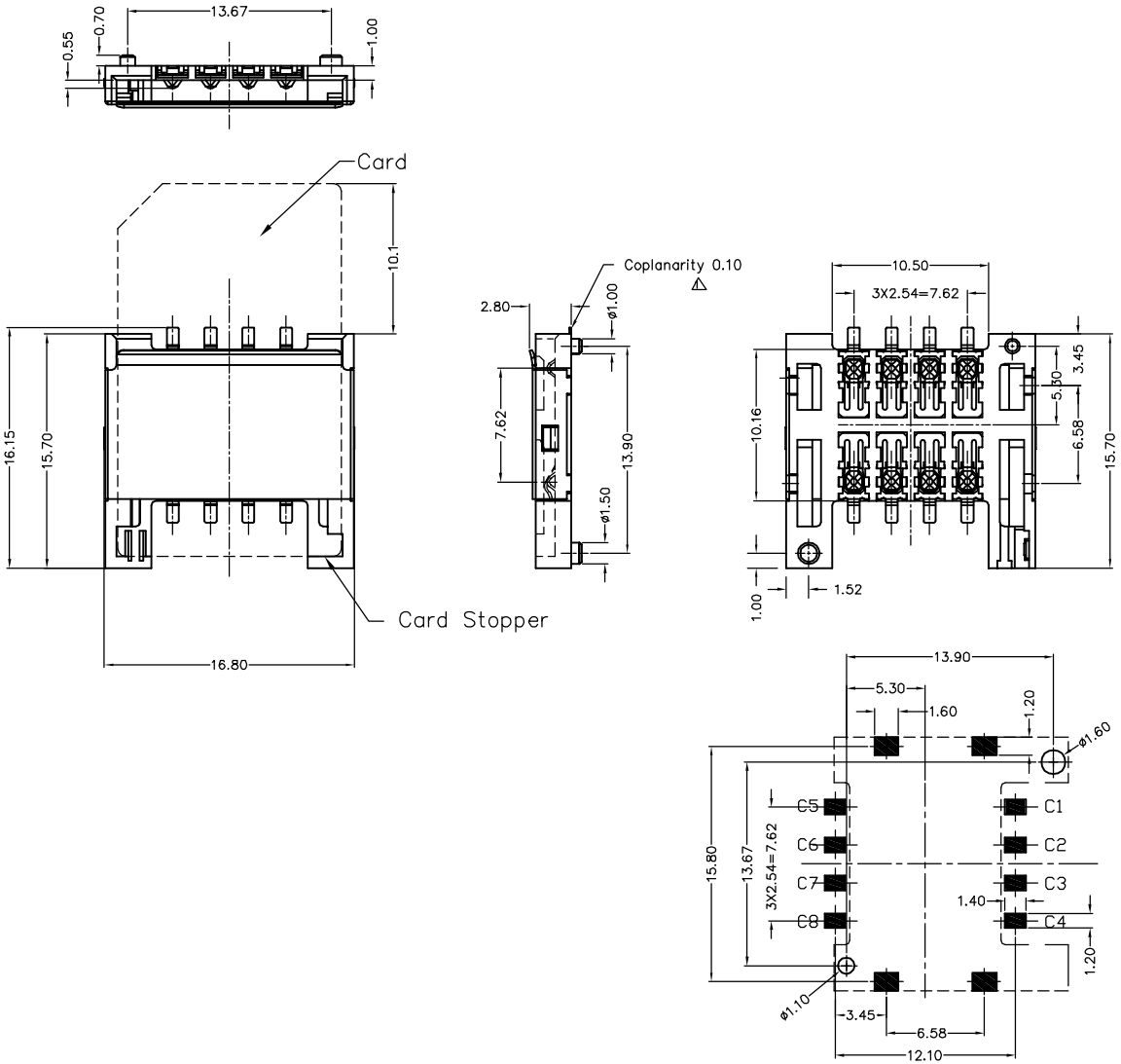
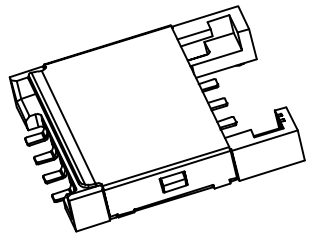
File No.	384-20131119A	SHEET 1/1



P.C.B LAYOUT(Tolerance: ±0.05mm)

Specification

1. General Information:
   - . Contact Principle: FrictionTechnology
   - . Mounting Type: SMT
   - . Material
   - . Data Contacts Material: Phosphor Bronze
   - . Insulation: Thermoplastic UL 94V-0
   - . Shell Material: Brass, Nickel Plated
   - △2. Plating: Gold Over Nickel
2. Electrical Specification
   - . Contact Resistance: 50 Milliohms Max.
   - . Insulator Resistance: 1000 Megohms Min.
3. Mechanical Specification
   - . Durability: 10,000 Cycles Min.
4. Environmental Specification
   - . Operating Temperature: -40°C ~ +85°C
   - . Humidity: 10% ~ 95% RH
   - . Storage temperature: -40°c ~ +85°c
   - . Storage Humidity: 10% ~ 95% RH
   - . Resistance To Soldering Heat:
     - Vapor Phase: 215°c, 30 Sec. Max.
     - IR Re-Flow: 260°c, 15 Sec. Max.
     - Manual Soldering: 360°C, 3 Sec. Max.
   - . RoHS compliant



△2	A2	MARKED △2 WAS CHANGED	LX	11/19/2013
△1	A1	MARKED △1 WAS CHANGED	LX	10/29/2013
△0	A0	NEW RELEASE	XSH	01/04/2006
NO	REV.	REVISIONS	CHK	DATE

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

DRAWING No. 09915

APPROVED BY VIVIAN

CHECKED BY LYS

DRAWING BY LX

SCALE NONE REV. A2

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