

Specification

1.General Information

.Contact Principle: Friction Technology

.Mounting Type: SMT

.Material:

.Terminal: Phosphor Bronze,

.Insulator: Thermoplastic, UL 94V-0

.Plating:

.Gold Plating On Contact Area

.Tin Plating On Solder Tails

2.Electrical Specification

.Contact Resistance: 50 Milliohms Max.

.Insulation Resistance: 1000 Megohms Min.

.Dielectrically Withstanding Voltage: 500V AC R.M.S. For 1 Minute

.Current Rating: 0.5A Max.

3.Mechanical Specification

.Durability: 5000 Cycles

4.Environmental Specification

.Operation Temperature: -25°C ~ +85°C

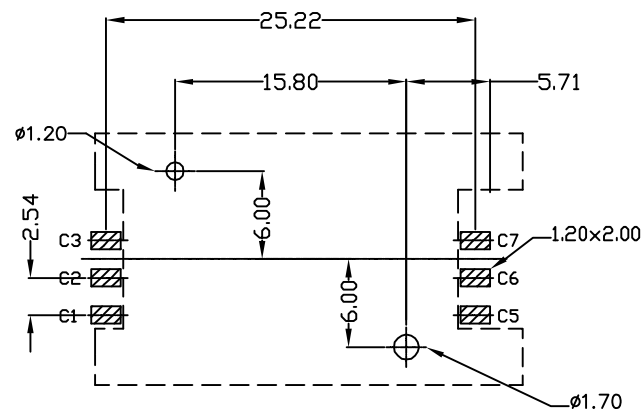
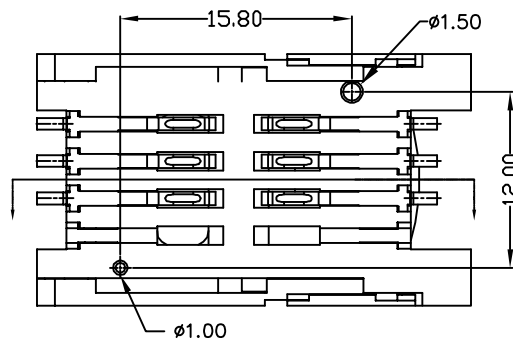
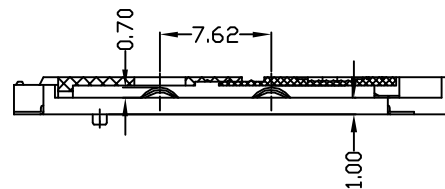
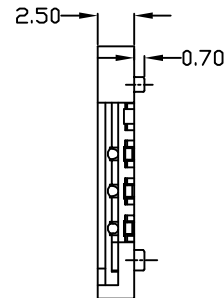
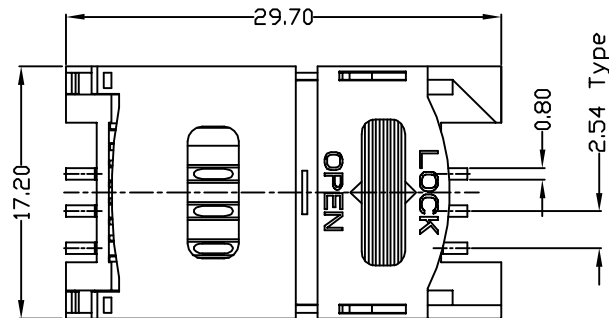
.Resistance To Soldering Heat:

Vapor Phase: 215°C, 30 Sec. Max.

IR Re-Flow: 260°C, 15 Sec. Max.

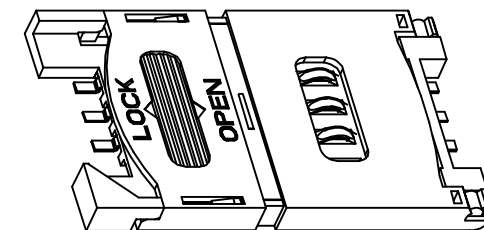
Manual Soldering: 360°C, 3 Sec. Max.

RoHS Compliant



(XX±0.05)

REFERENCE PCB LAYOUT

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

09901

APPROVED BY

MEI

CHECKED BY

LHC

DRAWING BY

XSH

SCALE

NONE

REV.

A0

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.X ±0.38

.XX ±0.25

ANG. ±1°

UNIT

mm

A0
NO REV.NEW RELEASE
REVISIONSXSH
CHK01/04/2006
DATE