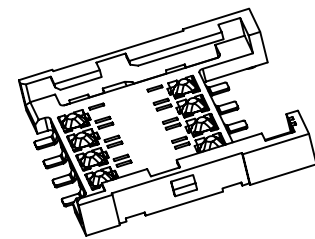


P.C.B LAYOUT(Tolerance:±0.05mm)



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
- . 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, 3sec. 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.

09909

APPROVED BY

MEI

CHECKED BY

LHC

DRAWING BY

XSH 1/04'2006

UNLESS OTHERWISE SPECIFIED

TOLERANCES ARE

.X ±0.38

.XX ±0.25

ANG. ±1°

SCALE

NONE

REV.

A0

UNIT

mm



NO. REV.

A0

NEW RELEASE

REVISIONS

CHK

XSH 01/04-2006

DATE