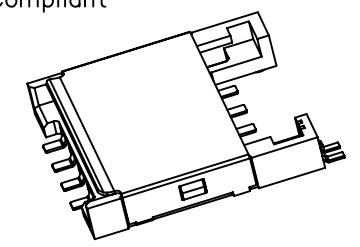


Specification

- 1.General Characteristics :
  - . Contact Principle: Friction Technology
  - . Mounting System : SMT
  - . Card Detecting Switch State: Normally Open
- 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: 50m Ohms Max.
  - . Insulator Resistance: 1000M Ohms Min.
  - . Dielectrically Withstanding Voltage: 500V AC R.M.S. Min for 1 minute.
- 4.Mechanical Specification :
  - . Contact Force : 0.2N~0.6N
  - . Contact Retention Force : 0.3kg Min.
  - . Durability: 10,000 Cycles Min.
- 5.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.
- 6.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.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.38 .XX ±0.25 ANG. ±1°
09914		MEI		
		CHECKED BY		
		LHC		
		DRAWING BY		
		XSH		
SCALE	NONE	REV.	A0	UNIT
				mm

NO.	REV.	DESCRIPTION	CHK	DATE
1	A0	NEW RELEASE	XSH	01/04-2006
2		REVISIONS	CHK	