

**SPECIFICATION**

**1. Material & Finish**

Insulator: LCP(UL94V-0), Black  
 Contact: Phosphor Bronze, Selective Gold Flash On Contact Area, Tin Plated On Solder Tails, Over Nickel  
 Shell: Stainless, Gold Flash On Solder Tails, Over Nickel  
 Ground: Phosphor Bronze, Tin Plated

**2. Electrical Characteristics**

Current Rating: 0.5A  
 Operation Voltage: 100V AC/DC  
 Contact Resistance: 100 Milliohms Max.  
 Insulation Resistance: 1000 Megaohms Min. At 250V DC  
 Dielectric Withstanding Voltage: 500V AC/Minute

**3. Mechanical Characteristics**

Mating Cycles: 10000 Cycles, Spring Is Not Breaking

**4. Environmental Characteristics**

Operation Temperature: -40°C ~ +80°C

**5. RoHS Compliant**

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

DRAWING No.

19608

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UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

X. ±0.50 X.\* ±5\*  
 .X ±0.25 .X.\* ±2\*  
 .XX ±0.15 .XX.\* ±1\*

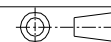
SCALE

NONE

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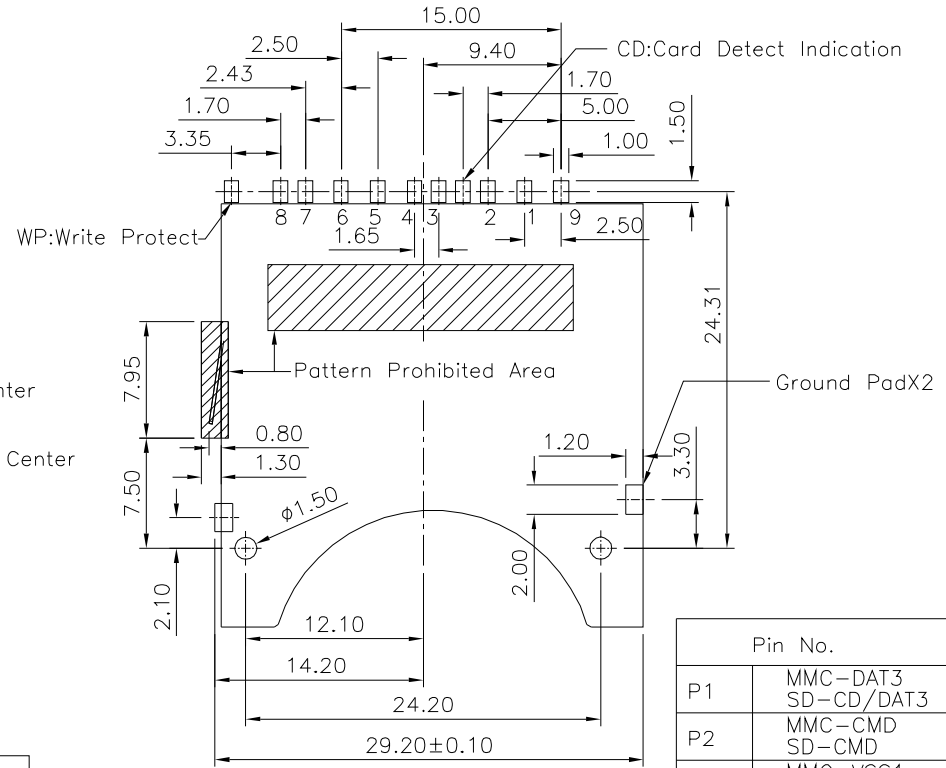
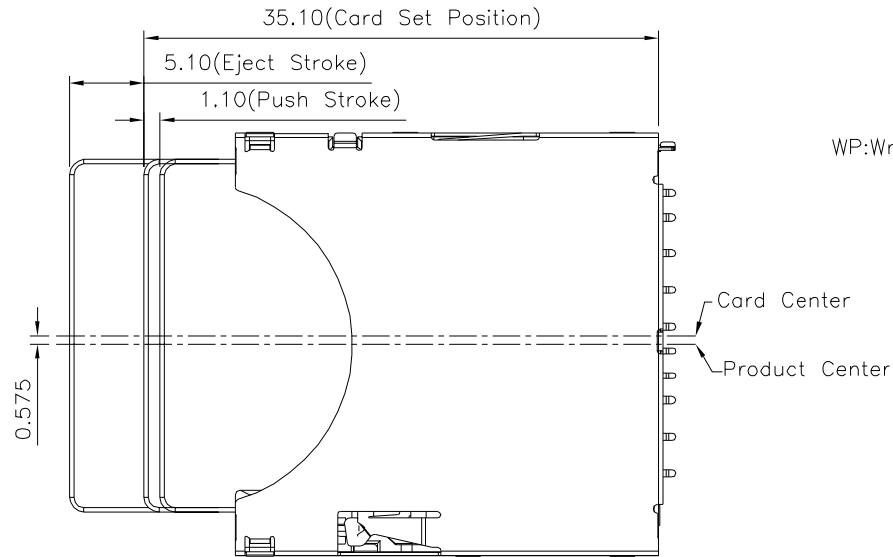


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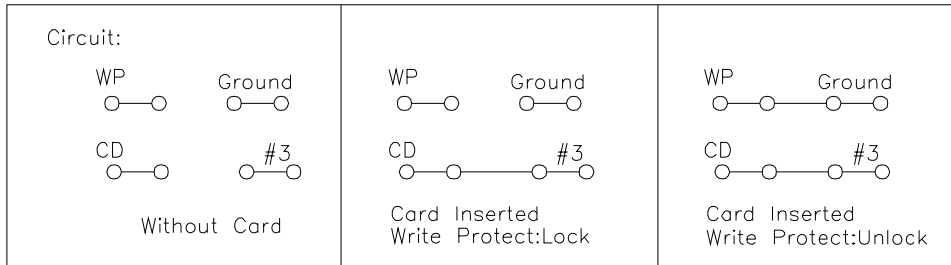
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Recommended P.C.B. Layout  
Tolerance:±0.05



Pin No.		SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	—
P9	SD-DAT2	9P	—

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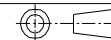
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