

MICRO SIM CARD SOCKET PUSH-PUSH TYPE



5562 SERIES. Micro Sim Card Socket 8 contacts.

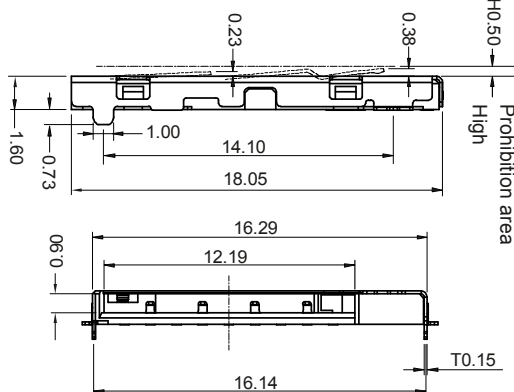
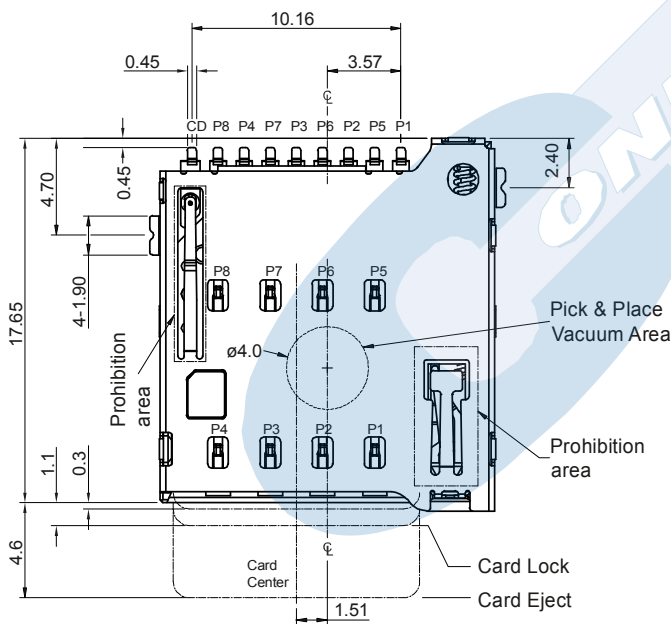
General Features

- Available in 8 contacts
- Accept Micro SIM card 8 contacts
- Contact area: different gold plating over 50 μ nickel
- Solder area: 100μ tin plating over 50 μ nickel
- Stand-off: 0 mm. With SMT fixing tabs.
- With card detect

Materials

- Insulator: high temperature thermoplastic UL 94 V-0
- Contact: Brass
- Switch terminal: brass
- Shell: SUS304 t=0.20 mm.
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimensional Information



SIM CARD Distribution Pin									
C1	C2	C3	C4	C5	C6	C7	C8	G1-G4	CD
VCC	RST	CLK	Reser.	GND	VPP	I/O	Reser.	GND	Card detector

Electrical Features

- Voltage rating: < 10 V
- Current rating: < 0.50 A
- Contact resistance: < 100 mΩ contact
- Contact resistance: < 140 mΩ card detect
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Contact retention force: > 0.10 Kgf
- Insertion force: < 0.98 Kgf
- Withdrawal force: >0.050 Kgf
- Durability: 5.000 cycles

5562 - T- XX- E

1 2 3 4

1. Series

2. Plating Options

- T = 3. Gold flash over nickel
Recommended Finish

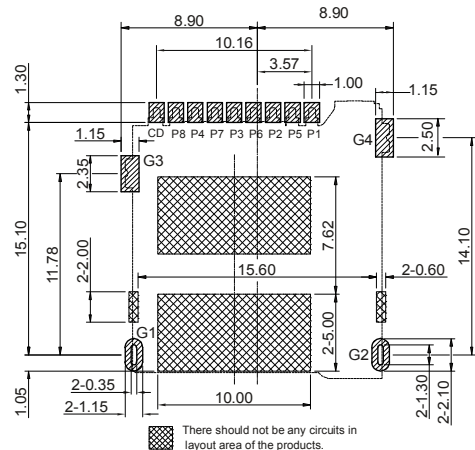
3. Number of circuits

- Available in 08 circuits

4. Packing Options

- E = 2. Reel

RECOMMENDED PCB LAYOUT



Circuit Diagram for Card Detect Switch

