

SMART CARD SOCKET 8 and 16 CONTACTS



2437 SERIES. SMART card socket.

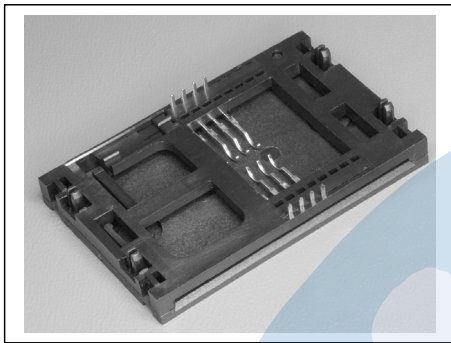
General Features

- Available in 8 or 16 contacts with 2 switch contacts
- Accept SIM card 6 and 8 contacts
- Contact area: different gold plating over 50 μ nickel
- Solder area: tin plating over 50 μ nickel
- With / Without card detect
Types: ISO, CP8 or ISO+CP8
- Stand off: 0 mm

Materials

- Insulator: PBT Polyester G/F UL 94 V-0
- Contact: Phosphor Bronze
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimensional Information



Electrical Features

- Voltage rating: < 30 V
- Current rating: < 0.50 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

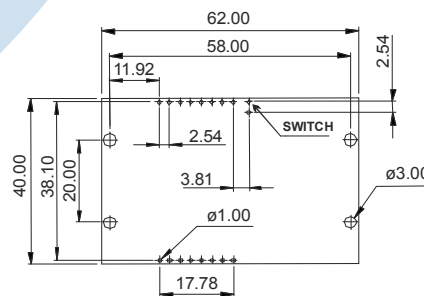
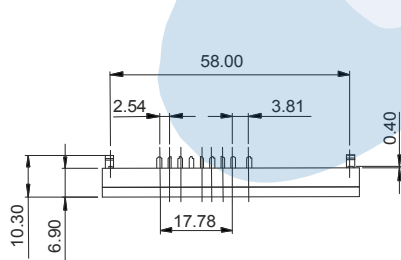
Mechanical Features

- Total mating force: 1 Kgf
- Total withdrawal force: 0.10 Kgf
- Durability: 100.000 cycles

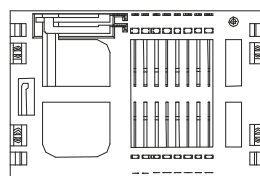
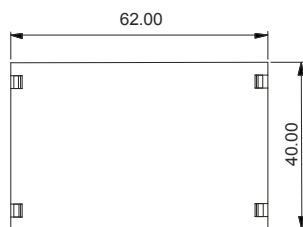
TYPE	Part Number		
	Close Switch	Open Switch	Without Switch
ISO	2437 – T081	2437 – T082	2437 – T080
CP8	2437 – T084	2437 – T085	2437 – T086
ISO+CP8	2437 – T161	2437 – T162	2437 – T160

T = Contact Plating

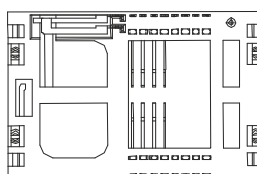
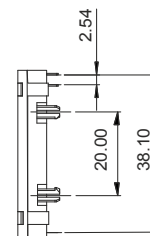
- T = 3. Gold flash over nickel
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15μ" sel. gold over nickel overall
- T = 16. 30μ" sel. gold over nickel overall
(Recommended Finish)



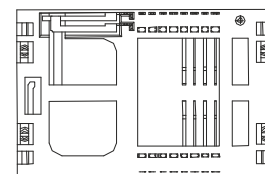
RECOMMENDED HOLE PATTERN



CP 8 + ISO Version



ISO Version



CP 8 Version

