**CH03-DD**

**CUSTOMER PRODUCT SPECIFICATION SHEET**

**CH03-DD-A - SIM CARD HOLDER WITH SWITCH 6 OR 8 PINS PUSH PUSH TYPE**

**FEATURES**

1. **GENERAL CHARACTERISTICS**
   - DIMENSIONS: 27.55L x 18.72W x 1.90H mm
   - WEIGHT: APPROX. 1.38g
   - CONTACT PRINCIPLE: FRICTION TECHNOLOGY
   - OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL
   - MOUNTING SYSTEM: SMT TYPE (post optional)
   - FUNCTION: PUSH PULL TYPE
   - DURABILITY: 5,000 CYCLES MIN.

2. **MECHANICAL CHARACTERISTICS**
   - INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0
   - ROHS DIRECTIVE 2002/95/EC COMPLIANT

3. **ELECTRICAL CHARACTERISTICS**
   - NUMBER OF CONTACTS: 6, 8 PINS (OPTIONAL)
   - CONTACT RESISTANCE: 50M OHMS TYP., 100M OHMS MAX.
   - INSULATION RESISTANCE: 100M OHMS / 500V DC
   - SWITCH TYPE: SLIDE
   - OPERATION: NORMALLY CLOSE

4. **SOLDERABILITY**
   - WAVE: NOT APPLICABLE
   - IR REFLOW: 260°C, 10 SEC. MAX.
   - MANUAL SOLDERING: 360°C, 3 SEC. MAX.

5. **ENVIRONMENTAL CHARACTERISTICS**
   - OPERATING TEMPERATURE: -40°C - +85°C
   - OPERATING HUMIDITY: 10% - 95% RH
   - STORAGE TEMPERATURE: -40°C - +85°C
   - STORAGE HUMIDITY: 10% - 95% RH

**NOTES:**

1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.

---

**HOW TO ORDER**

```
C H 0 3   -   D D X X X X 0   -   A X R
```

- NO. OF CONTACTS 06 OR 08
- WITH SWITCH
- WITH OR WITHOUT LOCATING PEG
  - A = WITH
  - B = WITHOUT
- REEL PACKAGING (600PCS PER REEL)

---

**Scale:**

- NTS
- THIRD ANGLE

**Material:**

- SEE NOTE

**Type:** CH03-DD

**Drawing Number:**

- XXXXX

**Title:** SIM CARD ACCEPTOR

**NOT TO SCALE**