CUSTOMER PRODUCT SPECIFICATION SHEET

CH03-GB - 3FF MICRO SIM CARD CONNECTOR SMT, PUSH PUSH TYPE, WITH SWITCH, 6 OR 8 CONTACTS

FEATURES
1. GENERAL CHARACTERISTICS
   - DIMENSIONS: 10.76 x 10.76 x 1.50mm
   - WEIGHT: APPROX. 0.04g
   - CONTACT FINGER: FRICTION TECHNOLOGY
   - DURABILITY: 1,500 CYCLES MIN.

2. MECHANICAL CHARACTERISTICS
   - INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0
   - CONTACT MATERIAL: PHOSPHOR BRONZE, GOLD PLATED
   - SWITCH MATERIAL: PHOSPHOR BRONZE, GOLD PLATED
   - SHELL MATERIAL: STAINLESS STEEL, GOLD PLATED ON SMT AREA
   - SWITCH TYPE: BLADE, NORMALLY CLOSE

3. ELECTRICAL CHARACTERISTICS
   - NUMBER OF CONTACTS: 6, 8 PINS (OPTIONAL)
   - CONTACT RESISTANCE (CONTACTS): 50m OHMS TYP. 100m OHMS MAX.
   - CONTACT RESISTANCE (SWITCH): 30m OHMS MAX.
   - INSULATION RESISTANCE: >1000 OHMS / 50V DC
   - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS, 1 MINUTE
   - VOLTAGE RATING: 50V MAX.
   - CURRENT RATING: 150mA MAX., 10mA MIN.

4. SOLIDABILITY
   - WAVENOT APPLICABLE
   - IN REFLOW: 250°C, 5 SEC. MAX.
   - MANUAL SOLDERING: 300°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 SIDE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.

THICKNESS: 0.76 ± 0.08 MICRO SIM CARD

HOW TO ORDER
CH03 - GbXX0 - ABFR

NO. OF CONTACTS
06 OR 08

PACKAGING OPTIONS
R = TAPE & REEL (1000PCS/REEL)

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GradConn

Drawing Number

Sheet 1 of 1
NOTES:
1. REEL DIAMETER: 33CM.
2. 1,000PCS PER REEL, GROSS WEIGHT: 0.83KG.
3. 8 REELS PER FULL CARTON, GROSS WEIGHT: 7.7KG.