

MICRO SD CONNECTOR PUSH-PUSH TYPE



5517 SERIES. Micro SD connector.

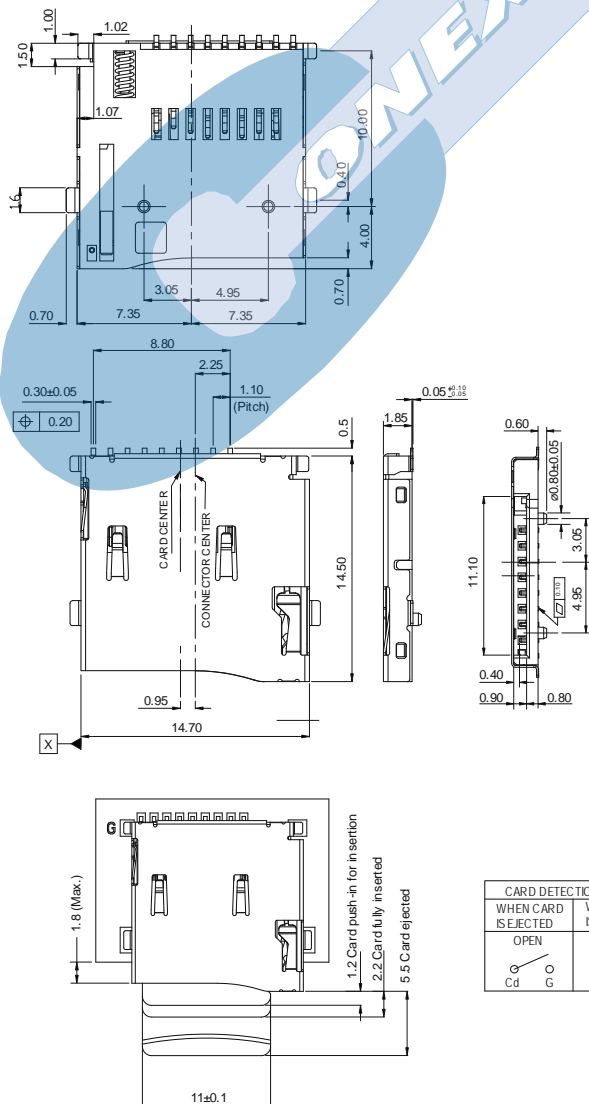
General Features

- Standard Micro SD connector 8 pins
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- With SMT fixing tabs
- Stand-off: 0 mm.
- Push-push type

Materials

- Insulator: LCP + 30% GF UL 94 V-0
- Contact: Phosphor bronze
- Shell: SUS304 tin plated
- Spring: Piano wire
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimensional Information

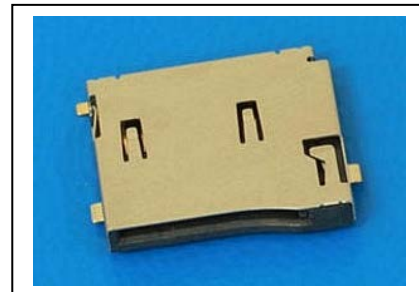


Electrical Features

- Voltage rating: < 100 V
- Current rating: < 0.50 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >500 MΩ
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Mechanical Features

- Contact retention force per pin: > 0.25 Kgf
- Card insertion/ Eject force: < 0.98 KGF
- Card release force: 0.20 Kgf
- Durability: 10,000 cycles



5517 - T- XX- E

1 2 3 4

1. Series

2. Plating Options

- T = 14. 10μ" sel. gold over nickel overall
Recommended Finish

3. Number of circuits

- Available in 08 circuits

5. Packing Options

- E = 2. Reel

CARD DETECTION SWITCH	
WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
OPEN	CLOSE