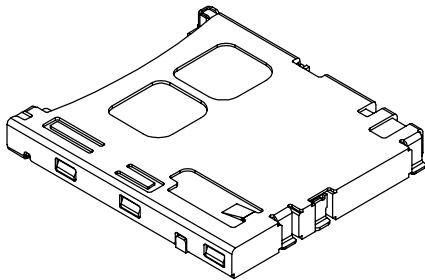


1.10mm (.043") Pitch microSD Memory Card Connector

502570

**Normal Mount, SMT
Push-Push Type
With Detect Switch**



Circuits	Order No.	Lead-free
8	502570-0893	Yes

Features and Benefits

- 1.80mm height (nominal)
- Inner housing rib wall protects terminal tips during card insertion
- Reliable detect switch assures card detection
- Smoothly beveled terminal to prevent terminal damage when card is inserted
- Card polarization feature to prevents card from being improperly inserted

Reference Information

Product Specification: PS-502570-001
Packaging: Embossed tape
Designed In: Millimeters

Electrical

Voltage: 10V max.
Current: 0.5A max.
Contact Resistance: 100 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Mechanical

Durability: 10,000 cycles

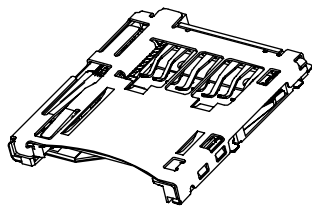
Physical

Housing: LCP, UL 94V-0
Contact: Copper Alloy
Plating: Contact Area—Gold over Nickel
Solder Tail Area—Tin over Nickel

1.10mm (.043") Pitch microSD Memory Card Connector

502774

**Reverse Mount, SMT
Push-Push Type
With Detect Switch**



Circuits	Order No.	Lead-free
8	502774-0891	Yes

Features and Benefits

- 1.80mm height (nominal)
- Card ejection support features on housing and shell to prevent card fly-out, sticking
- Inner housing rib wall protects terminal tips during card insertion
- Reliable detect switch assures card detection
- Smoothly beveled terminal to prevent terminal damage when card is inserted
- Card polarization feature prevents card from being improperly inserted

Reference Information

Product Specification: PD-502774-001
Packaging: Embossed tape
Designed In: Millimeters

Electrical

Voltage: 10V max.
Current: 0.5A max.
Contact Resistance: 100 milliohms max.
Dielectric Withstanding Voltage: 500V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Mechanical

Durability: 10,000 cycles

Physical

Housing: LCP, UL 94V-0
Contact: Copper Alloy
Plating: Contact Area—Gold over Nickel
Solder Tail Area—Tin over Nickel