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101-00303-68

<u>101-00313-68</u>

<u>101-00303-68.</u>

EN

This Datasheet is presented by the manufacturer

DE

Dieses Datenblatt wird vom Hersteller bereitgestellt FR

Cette fiche technique est présentée par le fabricant

MEMORY CARD CONNECTOR



SINGLE CARD - SD CONNECTOR



Specifications:

Contact Resistance: $100 \text{ m}\Omega$ max at 100 mA DC Insulation Resistance: 100 MΩ minimum at 250 VDC

Voltage rating: 100V AC

Dielectric Strength: 500 VAC/RMS initial and

250VAC/RMS at 60 Hz for 1 minute

Operating Temperature: -20°C to +65°C

Materials:

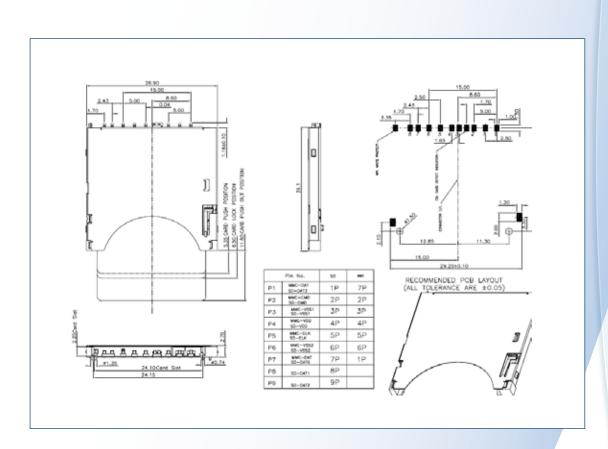
Insulator: High temperature thermoplastic, UL 94-0

Contact: Copper alloy, selective gold plated on contact

area, tin plated on solder tail

Shell: Copper alloy, selective gold flash plated on

solder tail



| | Description | |
|--------------|---|--|
| 101-00313-64 | SD P-P Connector, Stand-off = 0mm, 1u " Au plated | |
| 101-00313-68 | SD P-P Connector, Stand-off = 0mm, 15u " Au plated | |
| 101-00313-69 | SD P-P Connector, Stand-off = 0mm, 30 u " Au plated | |
| 101-00405-64 | SD P-P Connector, Stand-off = 1.8mm, 1u " Au plated | |
| 101-00405-68 | SD P-P Connector, Stand-off = 1.8mm, 15u " Au plated | |
| 101-00405-69 | SD P-P Connector, Stand-off = 1.8mm, 30 u " Au plated | |

SINGLE CARD-CF CONNECTOR

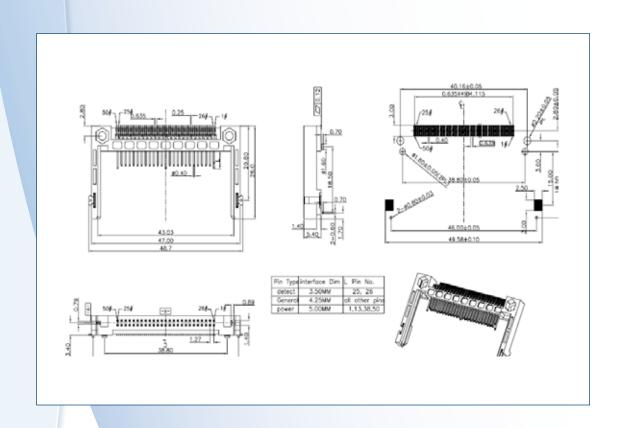


Specifications:

Contact Resistance: $40 \text{ m}\Omega$ max at 100 mA DCInsulation Resistance: 1000 M Ω minimum at 250 VDC Voltage rating: 100V AC Dielectric Strength: 500 VAC/RMS initial and 250VAC/RMS at 60 Hz for 1 minute Operating Temperature: -20°C to +60°C

Materials:

Insulator: High temperature thermoplastic, UL 94-0 Contact: Copper alloy, selective gold plated on contact area, tin plated on solder tail Ground: Copper alloy, Tin plated on solder tail over Nickle plated



| P/N | Description |
|--------------|--|
| 101-00178-68 | CF, Ultra short body, 15 u " Au plated |
| 101-00205-64 | CF, Stand-off = 1.4mm, 1 u " Au plated |
| 101-00205-68 | CF, Stand-off = 1.4mm, 15 u " Au plated |
| 101-00205-69 | CF, Stand-off = 1.4mm, 30 u " Au plated |
| 101-00140-64 | CF, L=26.00mm, post=40.16, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 1 u " Au plated |
| 101-00140-68 | CF, L=26.00mm, post=40.16, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 15 u " Au plated |
| 101-00140-69 | CF, L=26.00mm, post=40.16, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 30 u " Au plated |
| 101-00265-64 | CF, L=26.00mm, post=38.80, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 1 u " Au |
| 101-00265-68 | CF, L=26.00mm, post=38.80, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 15 u " Au |
| 101-00265-69 | CF, L=26.00mm, post=38.80, Hexagon screw hole, Stand-off=1.4mm, w/ Metal shell, 30 u " Au |

MINIATURE CARD - MICRO SD CONNECTOR



Specifications:

Contact Resistance: 100 mΩ max at 100 mA Insulation Resistance: 1000 MΩ min at 500 VDC

Voltage rating: 100V AC

Current Rating: 0.5 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +85°C

Materials:

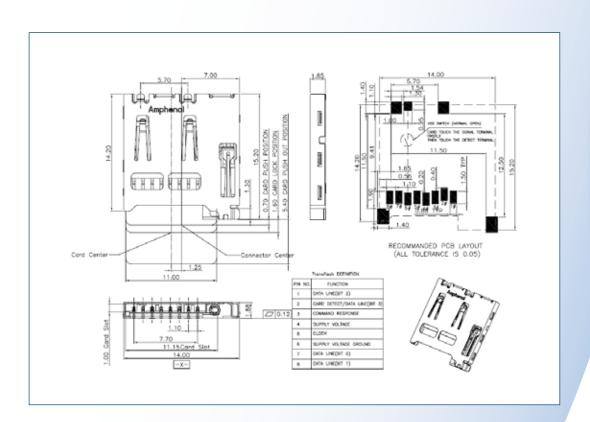
Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating,

Tin plated on solder tail

Cover: Copper alloy nickel overall



| P/N | Description |
|--------------|---|
| 101-00112-68 | Micro-SD 8P p-p, w/o C/D, 15 u " Au plated |
| 101-00139-64 | Micro-SD 9P p-p, w/ C/D , 1 u " Au plated |
| 101-00139-68 | Micro-SD 9P p-p, w/ C/D, 15 u " Au plated |
| 101-00139-69 | Micro-SD 9P p-p, w/ C/D , 30 u " Au plated |
| 101-00240-64 | Micro-SD 8P, manual, w/ C/D, 1 u " Au plated |
| 101-00240-68 | Micro-SD 8P, manual, w/ C/D, 15 u " Au plated |
| 101-00240-69 | Micro-SD 8P, manual, w/ C/D, 30 u " Au plated |
| 101-00349-64 | Micro-SD 9P p-p, w/ C/D, 1 u " Au plated |
| 101-00349-68 | Micro-SD 9P p-p, w/ C/D, 15 u " Au plated |
| 101-00349-69 | Micro-SD 9P p-p, w/ C/D, 30 u " Au plated |
| 101-00303-68 | Micro SD Hinge Type, 15 u " Au plated |
| 101-00581-59 | Micro-SD p-p w/ C/D (Normal Close), 20u " Au plated |

MINIATURE CARD -SIM + MICRO-SD COMBO CONNECTOR



Specifications:

Contact Resistance: 100 mΩ max at 100 mA Insulation Resistance: 1000 M Ω min at 500 VDC

Voltage rating: 100V AC

Current Rating: 0.5 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +70°C

Materials:

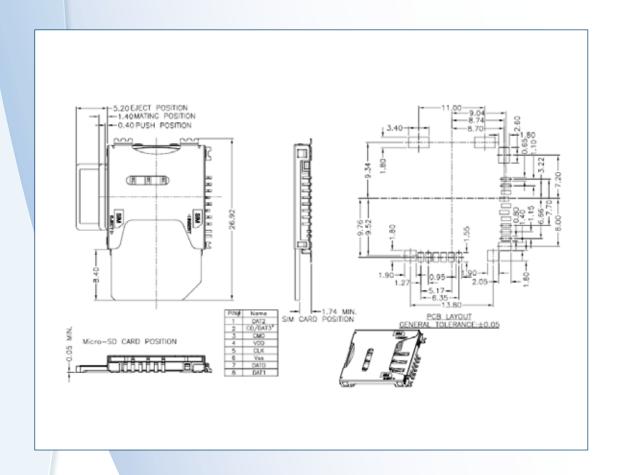
Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating,

Tin plated on solder tail

Cover: Copper alloy nickel overall



| P/N | Description |
|--------------|--|
| 101-00294-68 | SIM + Micro-SD p-p, Combo, 15 u " Au plated |
| 101-00359-68 | Dual SIM + Micro SD p-p, Combo, 15 u " Au plated |

MINIATURE CARD -SIM + MICRO-SD COMBO CONNECTOR



Specifications:

Contact Resistance: 50 mΩ max at 100 mA Insulation Resistance: 500 MΩ min at 500 VDC

Voltage rating: 100V AC

Current Rating: 0.5 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +85°C

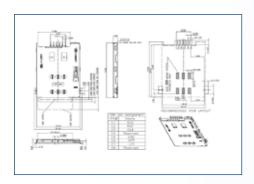
Materials:

Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating,

Tin plated on solder tail Cover: SUS Nickle overall



| P/N | Description |
|--------------|---|
| 101-00269-64 | SIM 6P p-p, Normal Type, w/o C/D, 1 u " Au plated |
| 101-00269-68 | SIM 6P p-p, Normal Type, w/o C/D, 15 u " Au plated |
| 101-00269-69 | SIM 6P p-p, Normal Type, w/o C/D, 30 u " Au plated |
| 101-00270-64 | SIM 6P p-p, Reverse Type, w/o C/D, 1 u " Au plated |
| 101-00270-68 | SIM 6P p-p, Reverse Type, w/o C/D, 15 u " Au plated |
| 101-00270-69 | SIM 6P p-p, Reverse Type, w/o C/D, 30 u " Au plated |

| P/N | Description |
|--------------|---|
| 101-00271-64 | SIM 8P p-p, Normal Type, w/ C/D, 1 u " Au plated |
| 101-00271-68 | SIM 8P p-p, Normal Type, w/ C/D, 15 u " Au plated |
| 101-00271-69 | SIM 8P p-p, Normal Type, w/ C/D, 30 u " Au plated |
| 101-00272-64 | SIM 8P p-p, Reverse Type, w/ C/D, 1 u " Au plated |
| 101-00272-68 | SIM 8P p-p, Reverse Type, w/ C/D, 15 u " Au plated |
| 101-00272-69 | SIM 8P p-p, Reverse Type, w/ C/D, 30 u " Au plated |
| 101-00306-64 | SIM 8P p-p, Reverse Type, w/ C/D, 1 u " Au plated |
| 101-00306-68 | SIM 8P p-p, Reverse Type, w/ C/D , 15 u " Au plated |
| 101-00306-69 | SIM 8P p-p, Reverse Type, w/ C/D, 30 u " Au plated |
| 101-00309-64 | SIM 8P p-p, Normal Type, w/o C/D, 1 u " Au plated |
| 101-00309-68 | SIM 8P p-p, Normal Type, w/o C/D, 15 u " Au plated |
| 101-00309-69 | SIM 8P p-p, Normal Type, w/o C/D, 30 u " Au plated |
| 101-00364-64 | SIM 8P p-p, Reverse Type, w/o C/D, 1 u " Au plated |
| 101-00364-68 | SIM 8P p-p, Reverse Type, w/o C/D, 15 u " Au plated |
| 101-00364-69 | SIM 8P p-p, Reverse Type, w/o C/D, 30 u " Au plated |
| 101-00365-64 | SIM 6P p-p, Reverse Type, w/ C/D, 1 u " Au plated |
| 101-00365-68 | SIM 6P p-p, Reverse Type, w/ C/D, 15 u " Au plated |
| 101-00365-69 | SIM 6P p-p, Reverse Type, w/ C/D, 30 u " Au plated |

COMBO CARD - MEMORY COMBO CONNECTOR



Specifications:

Contact Resistance: $100 \text{ m}\Omega$ max at 100 mAInsulation Resistance:1000 M Ω min at 500 VDC

Voltage rating: 250 V AC

Current Rating: 0.5 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +60°C

Materials:

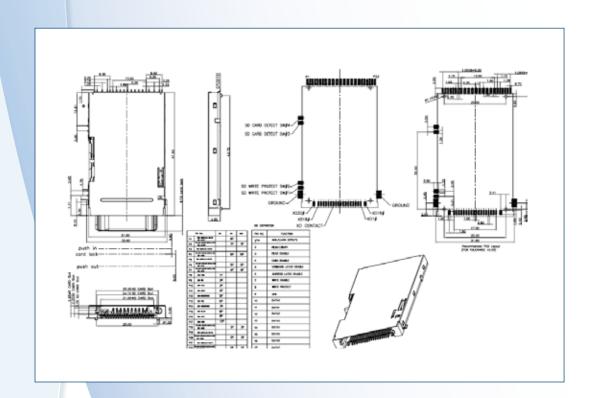
Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating,

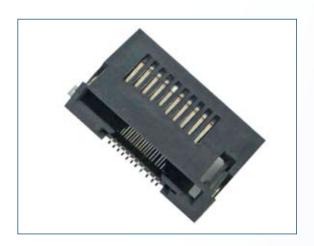
Tin plated on solder tail

Cover: Copper alloy with Nickle plated overall



| P/N | Description |
|--------------|---|
| 101-00295-64 | 4-in-1 Memory Combo Conn., Card-End Even Type, 1 u " Au plated |
| 101-00295-68 | 4-in-1 Memory Combo Conn., Card-End Even Type, 15 u " Au plated |
| 101-00295-69 | 4-in-1 Memory Combo Conn., Card-End Even Type, 30 u " Au plated |
| 101-00412-64 | 4-in-1 Combo, PCB, Card-End Un-even Type, 1 u " Au plated |
| 101-00412-68 | 4-in-1 Combo, PCB, Card-End Un-even Type, 15 u " Au plated |
| 101-00412-69 | 4-in-1 Combo, PCB, Card-End Un-even Type, 30 u " Au plated |
| 101-00402-64 | 3-in-1 Combo, Card-End Un-even Type, 1 u " Au plated |
| 101-00402-68 | 3-in-1 Combo, Card-End Un-even Type, 15 u " Au plated |
| 101-00402-69 | 3-in-1 Combo, Card-End Un-even Type, 30 u " Au plated |
| 101-00578-64 | 3-in-1 Combo, Card-End Even Type, 1 u " Au plated |
| 101-00578-68 | 3-in-1 Combo, Card-End Even Type, 15 u " Au plated |
| 101-00578-69 | 3-in-1 Combo, Card-End Even Type, 30 u " Au plated |

COMBO CARD - MEMORY COMBO CONNECTOR



Specifications:

Contact Resistance: 100 mΩ max at 100 mA Insulation Resistance:1000 MΩ min at 500 VDC

Voltage rating: 100 V AC

Current Rating: 0.5 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +60°C

Materials:

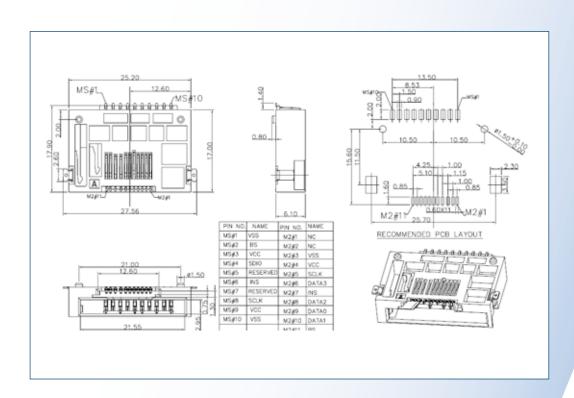
Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating,

0Tin plated on solder tail

Ground: Copper alloy with Nickle plated overall



| | P/N | Description | |
|------|----------|--|--|
| 101- | 00356-64 | 3-in-1 Conn (MS,MS Duo,M2), 1 u " Au plated | |
| 101- | 00356-68 | 3-in-1 Conn (MS,MS Duo,M2), 15 u " Au plated | |
| 101- | 00356-69 | 3-in-1 Conn (MS.MS Duo.M2), 30 u " Au plated | |

ADAPTER - MINI SD TO SD



Specifications:

Contact Resistance: 100 m Ω max at 100 mA Insulation Resistance:1000 M Ω min at 500 VDC

Voltage rating: 100 V AC

Current Rating: 1 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +85°C

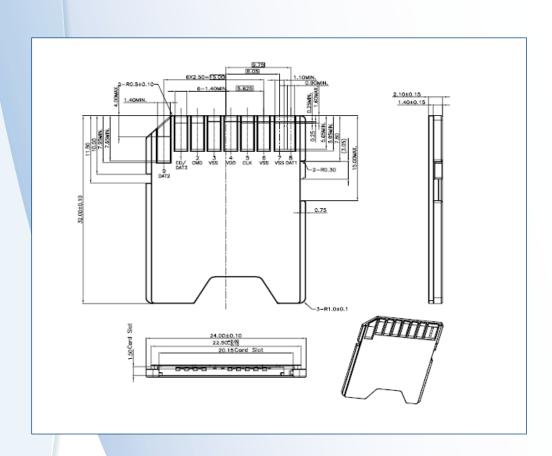
Materials:

Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating

Latch: Stainless steel



| P/N | Description |
|--------------|---|
| 106-00069-10 | mini-SD to SD Adapter, 1 u " Au plated |
| 106-00069-14 | mini-SD to SD Adapter, 15 u " Au plated |
| 106-00069-15 | mini-SD to SD Adapter, 30 u " Au plated |
| 106-00120-10 | mini-SD to SD Adapter w/shell, 1 u " Au plated |
| 106-00120-14 | mini-SD to SD Adapter w/shell, 15 u " Au plated |
| 106-00120-15 | mini-SD to SD Adapter w/shell, 30 u " Au plated |

ADAPTER - MICRO SD TO MINI SD



Specifications:

Contact Resistance: 140 mΩ max at 100 mA Insulation Resistance:500 MΩ min at 500 VDC

Voltage rating: 100 V AC

Current Rating: 1 A per contact

Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +85°C

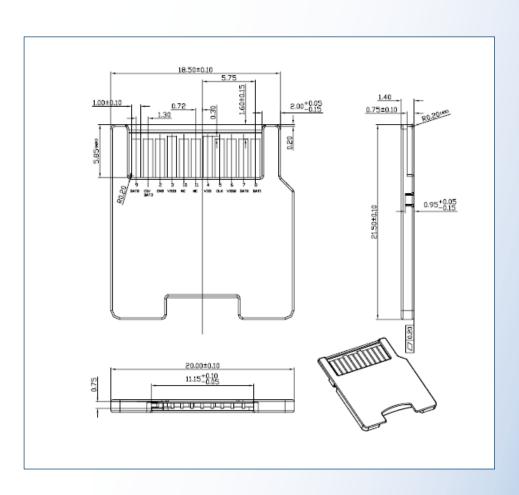
Materials:

Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating

Latch: Stainless steel



| P/N | Description |
|--------------|---|
| 106-00330-10 | micro-SD to mini-SD Adapter, 1 u " Au plated |
| 106-00330-14 | micro-SD to mini-SD Adapter, 15 u " Au plated |
| 106-00330-15 | micro-SD to mini-SD Adapter, 30 u " Au plated |

ADAPTER - MICRO SD TO SD



Specifications:

Insulation Resistance:1000 MΩ min at 500 VDC Voltage rating: 100 V AC Current Rating: 1 A per contact Dielectric Strenght: 500 VAC/RMS initial and 250 VAC

Contact Resistance: 100 mΩ max at 100 mA

final at 60 Hz for 1 minute

Operating Temperature: -25°C to +85°C

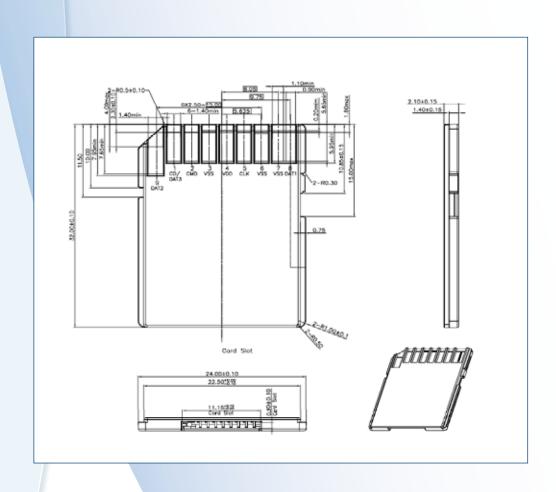
Materials:

Housing: High Temperature thermoplastic,

UL94V-0 rated

Contact: Copper alloy with selective Au plating

Latch: Stainless steel



| P/N | Description |
|--------------|--|
| 106-00351-10 | micro-SD to SD Adapter, 1 u " Au plated |
| 106-00351-14 | micro-SD to SD Adapter, 15 u " Au plated |
| 106-00351-15 | micro-SD to SD Adapter, 30 u " Au plated |





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