

NOTES:

1. MATERIAL

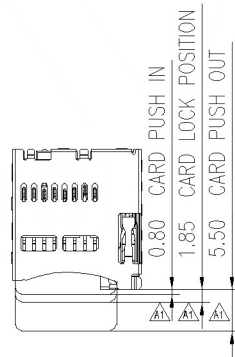
Housing: High Temperature Thermoplastic
UL94V-0; Color: Black.
TERMINAL: COPPER ALLOY.
Tin 80% at Solder Tail.
Selective Gold Flash on Contact Area plating.
Shell: Stainless.
Gold Flash on Contact solder Area
Over Nickel Plating.

2. Electrical Characteristics:

Operating voltage: +10V AC(rms)/DC.
Current rating: 0.5A.
Operating Temperature: -25°C~+85°C.
Insulation resistance: 1000M ohms min. at 500VDC
Dielectric withstanding voltage: 500 VAC/1minute.
Contact resistance: 100m ohms max.

3. Mechanical characteristics

Insertion force: 2.0kg Max.
Extraction force: 0.5kg Min.
Mating durability: 1000 cycles at the speed rate of
400-600 cycles/h; Without distortion of plastic and
serious wear and tear in terminal; No signal break.



| Pin No. | MICRO SD |
|---------|-------------|
| PIN1 | DA2 |
| PIN2 | CD/DAT3 |
| PIN3 | CMD |
| PIN4 | VDD |
| PIN5 | CLK |
| PIN6 | VSS |
| PIN7 | DAT0 |
| PIN8 | DAT1 |
| PIN9 | CARD DETECT |

Switch card state



| ITEM | PAPT NAMF | QTY | MATERIAL | FINISHING |
|------|-----------|-----|--------------------------|-----------|
| ③ | Shell | 1 | SUS | |
| ② | Terminal | 8 | COPPER ALLOY | |
| ① | Housing | 1 | HI-TEMP. PLASIC UL 94V-0 | BLACK |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| Δ X | | | | | ANGULAR ±5° |
| Δ X | | | | | L ≤ 4 ±0.2 |
| Δ X | | | | | 4 < L ≤ 16 ±0.3 |
| | | | | | 16 < L ≤ 63 ±0.4 |
| | | | | | L > 63 ±0.5 |

| DSND | DATE | SCALE: N/A | MODEL TYPE: |
|------|------|------------|--------------|
| DWN | DATE | VIEW: | TF CARD CONN |
| CHKD | DATE | UNIT: mm | PART NO.: |
| APPD | DATE | SIZE: A4 | DWG NO.: |
| | | | KXTF-001A |
| | | | WEIGHT 1.0g |
| | | | SHEET 1/1 |
| | | | REVISION A0 |

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