

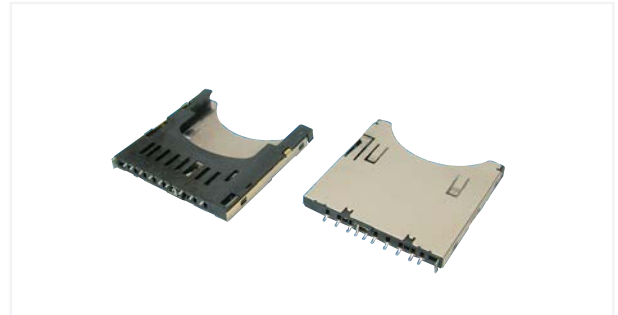
SD MEMORY CARD CONNECTOR

For CMD Market

OVERVIEW

The Top mount SD Memory Card Connector for CMD (Car Multimedia Device) market provide a more durable solution for dashboard and vehicular entertainment devices applications. It is shock proof and able to withstand vibrations.

The robust design can also be applied in the Industrial & Instrumentation market.



FEATURES & BENEFITS

- Vibration & shock-proof
 - Push-push locking system
- Enhanced durability
 - 12,000 push-push cycles endurance VS 10K for general SD card connector
- Copyright Protection
 - Switch presence for write protection
- EMI function
 - Shielded
- Capacious temperature range for vehicular work environment
 - - 40°C to 105°C
- RoHS compatible

TARGET MARKETS/APPLICATIONS

- Audio, Visual, Document devices for CMD Market
 - Provides data for navigation systems, GPS
 - Vehicular radio
 - Potentially replaces DVD players
- The robust design can also be applied in the I&I Market
- High performance consumer products market





TECHNICAL INFORMATION

MATERIALS

- Contact: Copper alloy
- Contact area: Gold over nickel
- Solder tail area: Matte tin over nickel
- Shield: Stainless steel
- Housing: High temperature thermal plastics

ELECTRICAL PERFORMANCE

- Electrical withstanding voltage: 500V AC 60 sec
- Insulation resistance: 1000m Ω initial, 100m Ω after test
- Contact resistance: 100m Ω max. initial, + 20m Ω after life

ENVIRONMENTAL

- Functional temperature range: -40°C to 105°C Environmental tests

PART NUMBERS

Number Of Positions	Part Number
With plastic peg	10067847-001RLF
Without plastic peg	10067847-011RLF

MECHANICAL PERFORMANCE

- Max insertion force : 12 N
- Durability cycling : 12,000 cycles
- Vibration : 10~1000Hz, acceleration 2g, 8 hours per axis, no more than 1 μ sec discontinuity
- Shock: acceleration 50g, 50 shocks per axis, no more than 1 μ sec discontinuity

SPECIFICATIONS

- GS-12-497 product specification

APPROVALS AND CERTIFICATIONS

- Major automobile makers

PACKAGING

- Tape and reel

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[M21-033321-005](#) [6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [FCN-568P068-G/07-4V](#) [809180410000000](#)
[N7E50-7516PG-20-WF](#) [21920-5](#) [2041353-2](#) [33CFAE-DN](#) [502431-1011](#) [EN2997S61212BN](#) [EN2997SE61212BN](#) [617230001](#) [95622-003LF](#)
[95079-00CALF](#) [84648-056HLF](#) [68-580163-21S](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-PEJ\(812\)](#) [504536-](#)
[0691](#) [504580-0691](#) [CCM03-3109 B LFT](#) [2309923-1](#) [61126-050CAHLF](#) [G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#)
[G85D1140022P1HR](#) [GMCB05801124EU](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [115V-AD00](#) [MCSP-Q1-08-](#)
[A-SG-T/R](#) [503960-0695](#) [101B-TAA0-R](#) [101D-TAAA-R01](#) [101D-TAAB-R01](#) [104D-TCA0-R06](#) [104B-TAA0-R](#) [112C-TBAR-R02](#) [114B-](#)
[40B00-R02](#) [112G-TA00-R](#) [112J-TDAR-R01](#)