

HTK(Honda Connectors): SD (SDHC/SDXC) Memory Card Socket for Bus Interface UHS-II (Bus speed:312 MB/s max.) , AXA5 Series

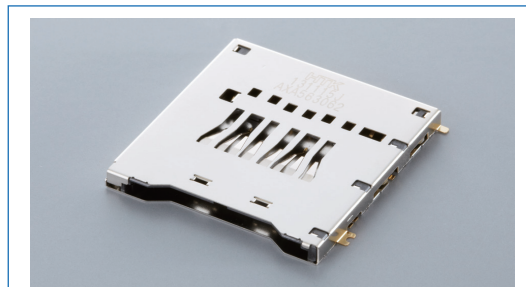
This SD card socket is applicable to UHS-II (Bus speed:312 MB/s max.) of the next generation SD card standard.

- Both (Top & Bottom) metal shell structure:
Mechanical strength is more than 6 times of current SD card and it can maintain high reliability for long term.
The noise to be generated from SD card reduced more than 20% in comparison with current SD card.
The heat to be generated from SD card radiates heat by both metal shell, and the temperature of SD card reduced about 8°C in comparison with current SD card.
- About mounting method to P.C.B. surface:
The socket terminal keep good coplanarity and prevent poor soldering.
The soldering appearance of socket terminal can give visual inspection after soldering.

■ SMD Type Socket (with card jump-out prevention function)



Standard Type (for top surface of board)
P/N: AXA573062P



Reverse Type (for bottom surface of board)
P/N: AXA563062P

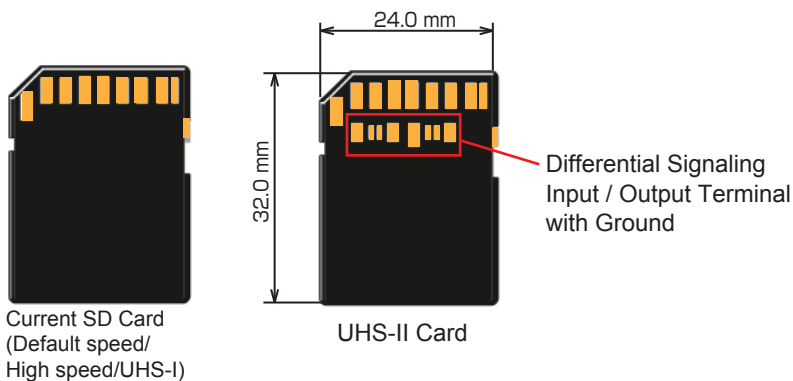
■ Specifications

Rated Voltage	3.6 V DC
Rated Current	0.5 A / one contact
Insulation resistance	1,000 MΩ minimam (Initial)
Dielectric Withstand Voltage	500 V AC (r.m.s.) one minute
Contact Resistance	Signal Contact Area :100 mΩ max. (Initial) Card Detect Switch Area:150 mΩ max.(Initial)
Card Insertion/Removal Method	Push-Push Type
Durability (Mating cycles)	5,000 cycles
Operating Temperature	-25°C to +90°C

■ Applications

Digital Still Camera (DSC)
Digital Video Camera (DVC)
Digital Television (DTV)
Laptop Computer & Peripheral
USB Card Reader Adaptor (for SD-UHS-II)
Car Navigation System
Industrial Electronic Equipment
Medical Electronic Equipment
Others (Electronic Equipment using the SD card)

■ Applicable SD Card



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Distributor

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