



SD Card Memory Sockets; UHS-II High Speed Transmission AXA5 Series

● Outline

HTK's "UHS-I" Socket, well known as [AXA2 Series] has a Double-sided laser welded metal shell structure. With adding reinforced Grounding, our newest SD Card Memory product is perfect for the Next-generation SD Card Standard 4.0 or "UHS-II".

● Features

- 6-times robustness from conventional SD Card sockets, and perfect use for long-reliability product such as High-end application requirements.
- 20% reduction in noise emissions generated by High speed SD Cards (Compared to conventional products)
- Efficient Heat dissipation generated by SD Cards, thus resulting in a 8°C lower internal card temperature.
- Excellent contact co-planarity after the reflow processing.
- Easy to check SMT signal contacts condition after SMT Reflow process on PCB.

● Applications

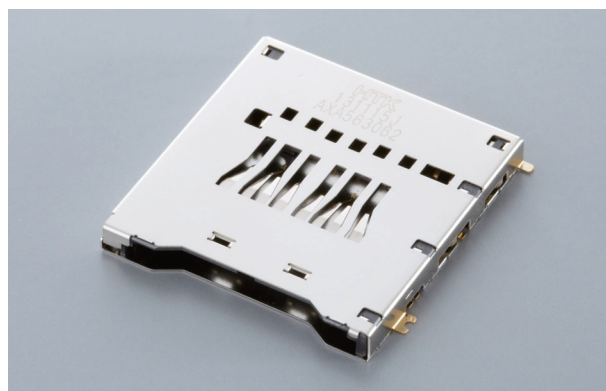
Digital Camera, Digital Video Camera, Recorder, PC, GPS Car Navigation, FA Equipment, Medical Equipment; Any SD Card High speed memory applications for UHS-II standards

Specifications	
Rated Voltage	D.C. 3.6V
Rated Current	0.5A / pin
Insulation Resistance	Over 1,000 MΩ (At Initial)
Dielectric Withstanding Voltage	A.C 500V for one minute
Contact Resistance	· Signal Contact : Under 100mΩ (At Initial) · Detect Contact : Under 150mΩ (At Initial)
Eject	Push-Push type
Durability	5,000 cycles
Temperature Range	-25°C ~ +90°C

<Standard Type>
P/N : AXA573062P



<Reverse Type>
P/N : AXA563062P



"HTK push-push lock insures SD Card does non pop out from Socket ;Insures reliability *SMD type

Note 1 : The specification of this data may be changed at anytime without a preliminary announcement.

Note 2 : Please contact to our sales location or website for more details.

This content is released as of Jan 2014.