



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Card Connectors (microSD, SIM)

MicroSD:  
Hinged type

**ST1W008S4 A R1500**

└─ Modification code

Orderable in reels

SIM / microSD:  
Combo

**ST7S014V4BR800**

Orderable in reels

microSD:  
Push-push type

**ST9S008V4AR1500**

Orderable in reels

MicroSD:  
Low profile  
Hinged type

**ST1W008S4 G R2000**

└─ G: Without detect switch  
T: With detect switch

Orderable in reels

microSD:  
Push-push type

**ST10S008V4AR1800**

Orderable in reels

SIM / microSD:  
Combo

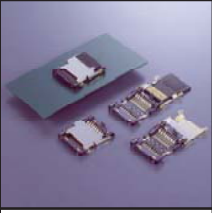
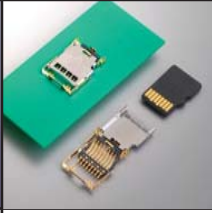
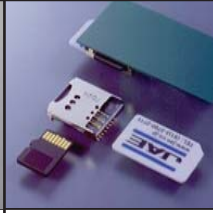
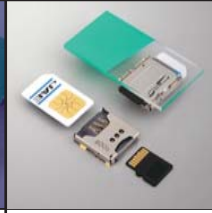
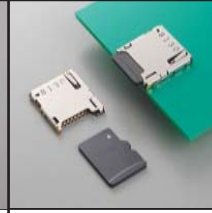
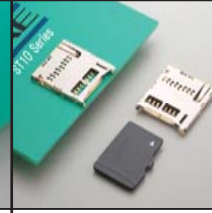
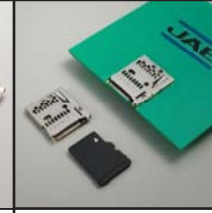
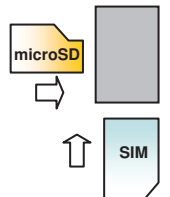
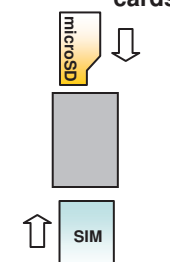
**ST5S014V4AR800**

Orderable in reels

microSD:  
Push-push type

**ST11S008V4FR2000**

Orderable in reels

| Series         | ST1  | ST1 G/T   | ST5   | ST7  | ST9   | ST10  | ST11  |
|----------------|--|---|---|--|---|---|---|
| Photo          |                                 |  |   |   |  |  |  |
| Card           | microSD  | microSD   | Combo (microSD & SIM)   | Combo (microSD & SIM)  | microSD   | microSD   | microSD   |
| Mounted Height | 1.9mm  | 1.4mm   | 2.8mm   | 3.2mm  | 1.45mm  | 1.25mm  | 1.25mm  |
| Pin Count      | 8  | 8, 8+2  | 14+2  | 14+4   | 8+2   | 8+2   | 8+2   |
| Voltage Rating | 10V  | 10V   | 10V   | 10V  | 10V   | 10V   | 10V   |
| Current Rating | 0.5A   | 0.5A  | 0.5A  | 0.5A   | 0.5A  | 0.5A  | 0.5A  |
| Durability     | 10,000 cycles  | 10,000 cycles   | microSD:<br>10,000 cycles<br>SIM: 5,000 cycles  | microSD:<br>10,000 cycles<br>SIM: 5,000 cycles   | 10,000 cycles   | 10,000 cycles   | 5,000 cycles  |
| Style          | Hinged   | Hinged  | Top: SIM<br>Bottom: mi-<br>croSD  | Top: SIM<br>Bottom: mi-<br>croSD   | Push-push   | Push-push   | Push-push   |
| Features       | Cover has 4 ground connection points for EMI shielding. Lock structure prevents cover from opening accidentally. | Available with card detection switch. Lowest height for hinged type.              | Card detection switch for microSD card. 4 ground points for EMI prevention.<br> | Card detection switch for both SIM and microSD cards.<br> | Card detection switch. Countermeasure to prevent card from flying out.              | Lowest height in the market.  | Highest retention force to prevent card from falling out under vibration and shock. |