

# 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

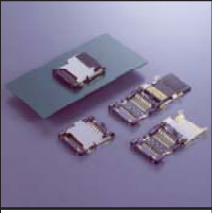
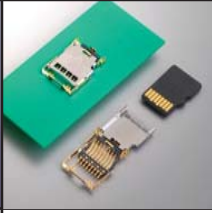
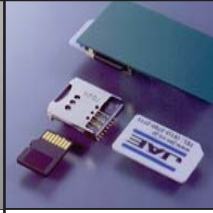
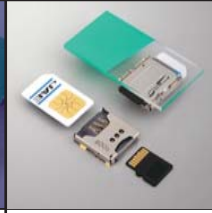
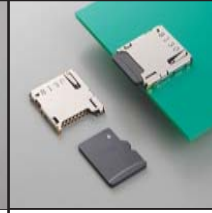
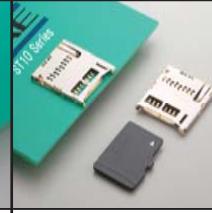
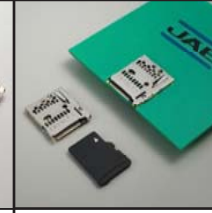
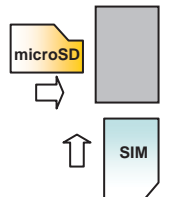
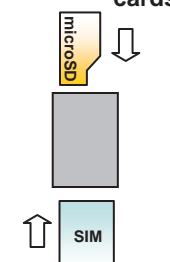
**ST5S014V4AR800**

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: 10,000 cycles SIM: 5,000 cycles	microSD: 10,000 cycles SIM: 5,000 cycles	10,000 cycles	10,000 cycles	5,000 cycles
Style	Hinged	Hinged	Top: SIM Bottom: microSD	Top: SIM Bottom: microSD	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. 	Card detection switch for both SIM and microSD cards. 	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.