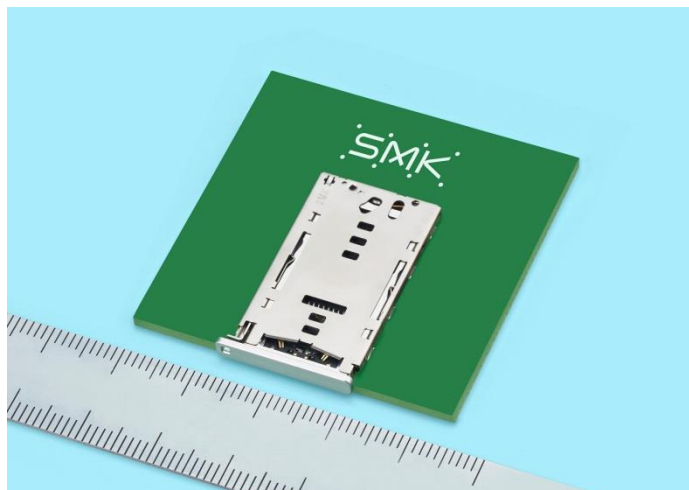


SMK Develops a Multiple Card, Multiple Combination Single Tray Connector, Enabling the Use of Two Cards Simultaneously



SMK Corporation has developed a multiple card connector which enables simultaneous use of two cards for small mobile devices including smartphones and tablet PCs.

In the small mobile device market, mounted sim cards have shifted from microSIM to nanoSIM in recent years as demand for smaller and thinner devices continue to increase.

The newly developed card connector includes a dedicated tray that enables simultaneous use of two cards (nanoSIM + nanoSIM / nanoSIM +microSD), that contribute to the miniaturization of mobile devices.

The multiple card tray can be ejected by using a pin for easy use. SMK's connector terminal features a unique anti-buckling terminal structure, which prevents deformation due to the load applied when inserting/extracting the tray.

[Applications]

Smartphones, tablet PCs, and other mobile devices.



Date Released	2016-12-14	
Press Release Number	1074CS	
Product Name	Multiple Card, Multiple Combination Single Tray Connector (nanoSIM + nanoSIM / nanoSIM + microSD) Part Number: CLE9120-4B90F	
Product Features	<p>1) The dedicated tray enables simultaneous use of two card types (nanoSIM, microSD)</p> <p>Combination-1: nanoSIM + nanoSIM Combination-2: nanoSIM + microSD</p> <p>2) SMK's unique anti-buckling system SMK's structure prevents deformation and buckling caused by the terminal catching when inserting/extracting the tray, improving the operability.</p> <p>3) Easy tray ejection The tray can be ejected by using a pin (pin-eject type), making it easy to use. ※ The tray can be manufactured according to customers' specifications and demands.</p>	
Major Specifications	Applicable Cards	nanoSIM, microSD
	Rating	5V AC/DC, 0.2A
	Contact Resistance	100mΩ maximum
	Insulation Resistance	DC 500V 1,000MΩ minimum
	Withstanding Voltage	500V AC
	Operating Temperature Range	-20°C to +65°C



Release Date	December, 2016
Production Capacity	800,000 units per month
Sample Price	300 yen per unit