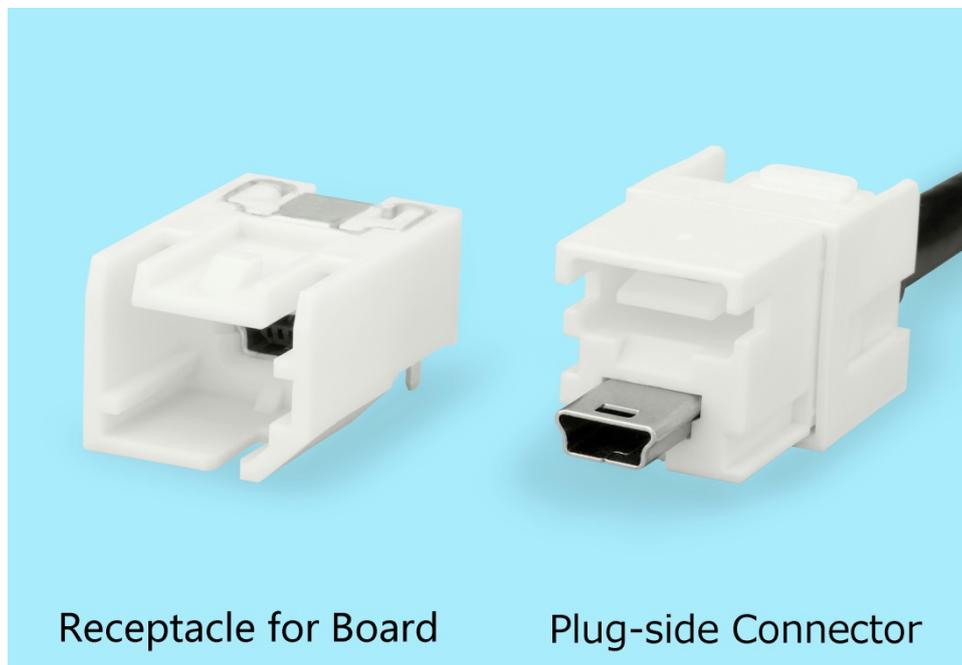


## SMK Develops USCAR-30-compliant 5Pin Connector for Automotive



Receptacle for Board

Plug-side Connector

SMK has developed a new interface connector, 5 pins plug-side connector compliant with USCAR-30 Standard, which is suitable to transfer USB2.0 signals between automotive devices such as car navigation equipment.

It incorporates SMK's unique structure that allows easy cable assembly.

SMK has already been selling USCAR-30-compliant receptacle for board. By expanding the variant of the USCAR-30 connectors with the newly developed plug-side connector, SMK intends to make a wide range of proposals on connection as a whole.

### **Applications**

Infotainment systems such as in-vehicle infotainment, display audio, car navigation equipment and etc.



Published Date	June 26th, 2018	
Press Release Number	1102CS	
Product Name	USCAR-30 Standard Compliant 5Pin Connector	
Features	1) USCAR-30 compliant. 2) USB2.0 compliant. 3) Incorporates SMK's unique structure that enables easy assembly. 4) RoHS compliant.	
Major Specifications	Rating	1.5A, 5V (RMS) DC
	Contact Resistance	50mΩ maximum
	Insulation Resistance	100V DC, after one minute, 100MΩ minimum
	Withstanding Voltage	100V AC, 1 minute (No arc or dielectric breakdown)
	Operating Temperature Range	-40°C to +85°C
	Standard	USCAR-30
	External Dimensions	Width: 14.8mm Depth (with bush): 42.2mm Height: 15.4mm
	Operating Life	10 cycles
Release Date	October, 2018	
Production Capacity	100,000 units per month	
Sample Price	2,000 yen per unit	
Inquiry	<a href="#">For more information, please contact CS Division</a>	