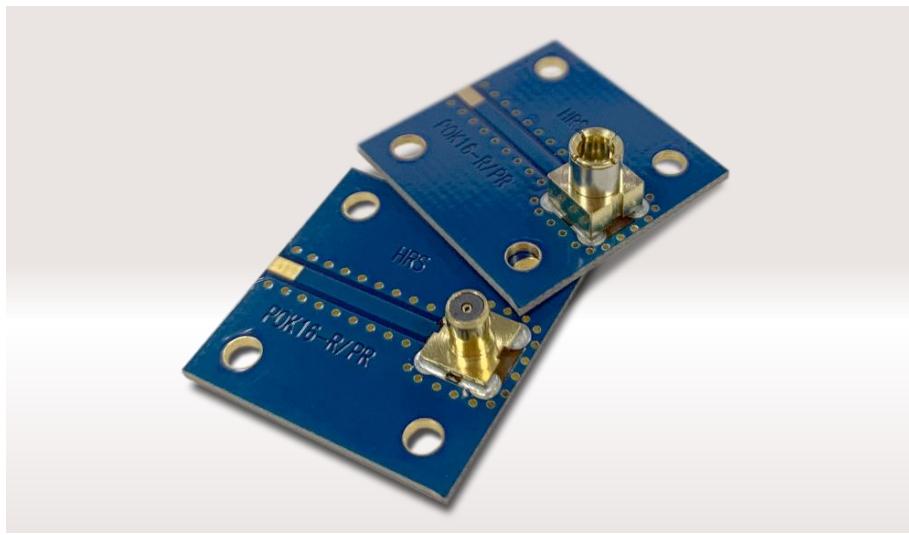


RF Board-to-Board Connector for Automotive

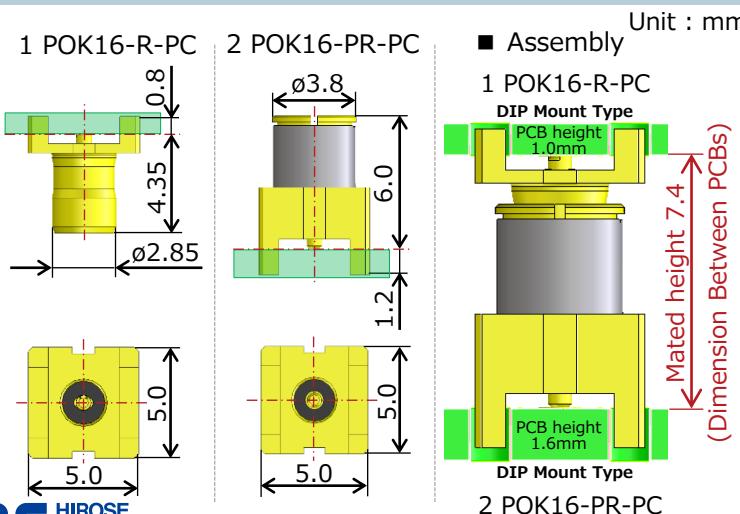


Features

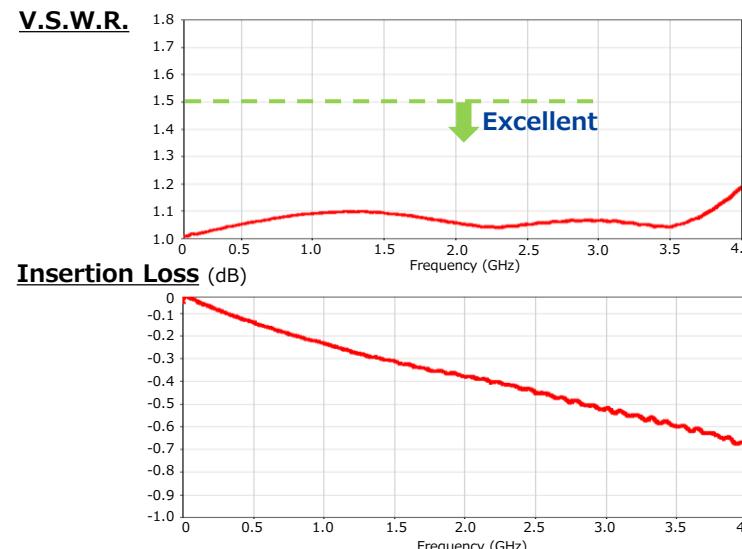
- 1 **Low Profile RF Board-to-Board connector (Mated height : 7.4mm)**
- 2 **Meets severe automotive requirements**
- 3 **Mating failure minimized with clear tactile click**
- 4 **Easy to check the mounting direction using the polarity key**
- 5 **Excellent high frequency performance**
- V.S.W.R. : 1.5 Max. (0 to 3GHz)
- 6 **Suitable for Automotive applications such as Wireless phone charger, Infotainment, Telematics, Camera and Antenna**



Dimensions



High Frequency Performance



Specifications

Characteristic Impedance	50Ω
V.S.W.R.	0 to 3GHz : 1.5 Max.
Operating Temperature	-40 to +105°C*
Contact Resistance	Inner/Outer contact 30mΩ Max. at 1mA AC
Withstanding Voltage	500V AC for 1 min.
Insulation Resistance	100MΩ Min. (500V DC)
Mating Durability	30 times
Shock Resistance	980m/s ² , 6ms pulse duration 10 times in 3 directions

*Includes the temperature rise by current flow.