

### Features

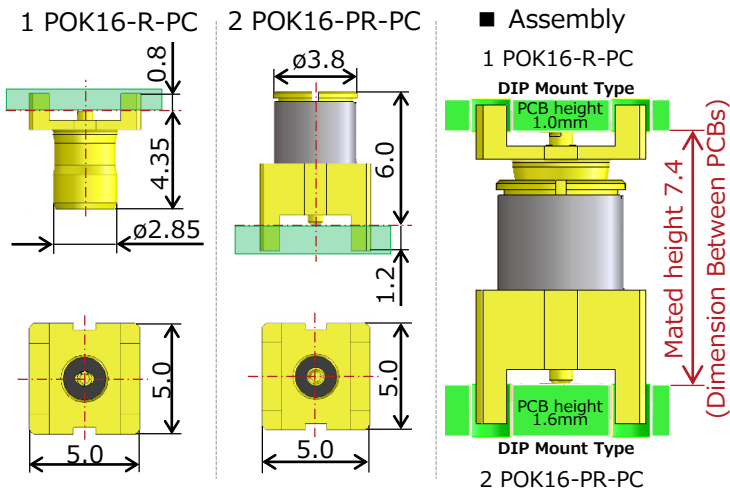
- 1 Low Profile RF Board-to-Board connector (Mated height : 7.4mm)
- 2 Meets severe automotive requirements
- 3 Mating failure minimized with clear tactile click
- 4 Easy to check the mounting direction using the polarity key
- 5 Excellent high frequency performance - V.S.W.R. : 1.5 Max. (DC to 3GHz)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



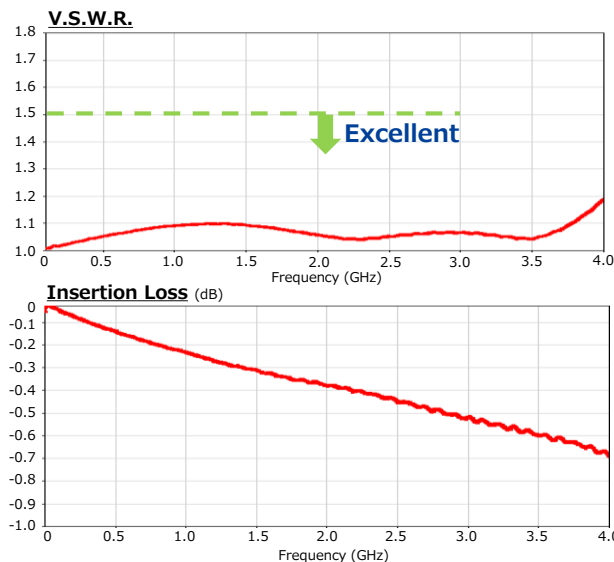
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### Dimensions

Unit : mm



### High Frequency Performance



### Specifications

Characteristic Impedance	50Ω
V.S.W.R.	DC 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 <sup>2</sup> , 6ms pulse duration 10 times in 3 directions

\*Includes the temperature rise by current flow.