



SMPM Series

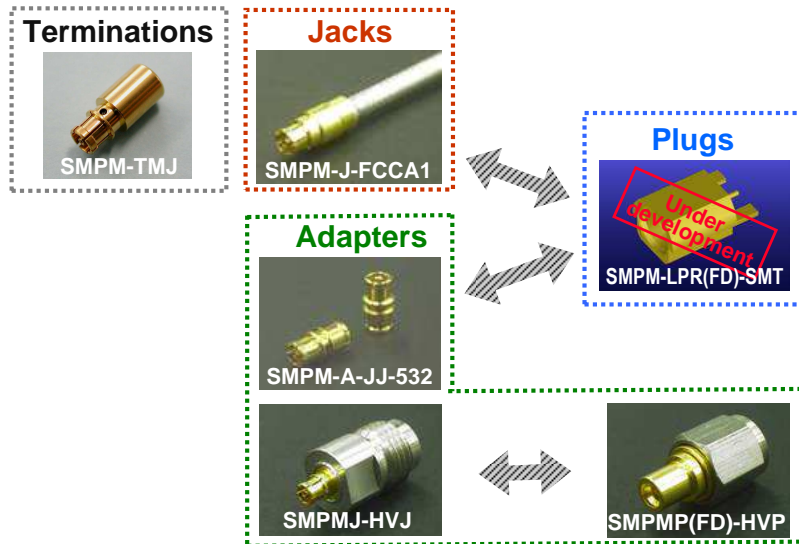
65GHz, push-on lock coaxial connectors

◆ Features

1. Conforms to MIL Standard (MIL-STD-348A Notice 5)
2. High frequency capability: DC to 65GHz
3. Push-on lock
4. RoHS compliant



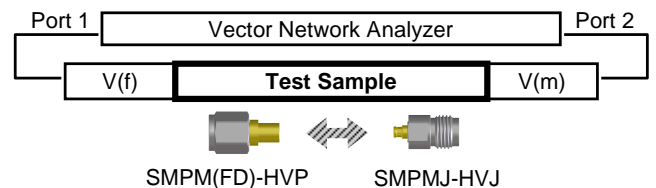
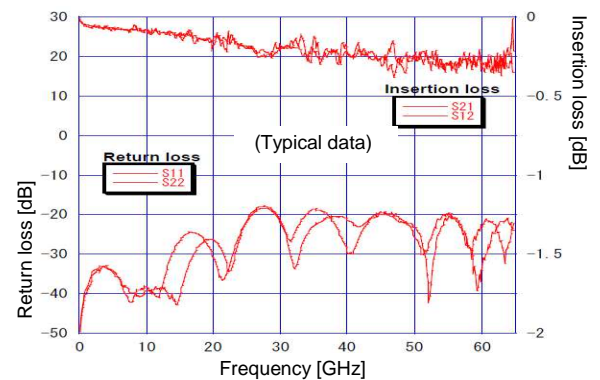
◆ Variations



◆ Specifications

| | |
|--------------------------|------------------------------|
| Contact Resistance | Center and Outer : 16 mΩ Max |
| Withstanding Voltage | 250 V AC, for one minute |
| Insulation Resistance | 500 mΩ or above (250 V DC) |
| Durability | 100 cycles (Full Detent) |
| Characteristic Impedance | 50 Ω |
| Return Loss | 15dB min. (0.04 to 20GHz) |
| | 10dB min. (20 to 40GHz) |
| | 5dB min. (40 to 65GHz) |

◆ High frequency characteristics



◆ Application examples

DWDM, optical modules, measuring instruments for optical data transmission system.

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.