

Coaxial Connectors for Millimeter / Sub-Millimeter Waves

Up to 65GHz

**Push-On
Lock**



- Original mating design
- A joint development with a hermetic seal manufacturer

Up to 40GHz



- Compliant to SMP in MIL Standard
- Intermatable with Gilber's 'GPPO'

Screw Lock



- Intermatable with 'V Connector'



- Intermatable with 'K Connector'

HRS offers wide varieties of connectors with two lock types: **SCREW LOCK TYPE**, which is currently the most popular in the market as V and K Connectors, and the prospective **PUSH-ON LOCK TYPE**, which achieves high density mounting and easy operation.

Coaxial Connectors for Millimeter / Sub-Millimeter Waves

Push-On Lock

Up to 65GHz

Under Development



PO65G

- Original mating design
- A joint development with Kyocera Corp.

Up to 40GHz

Under Development



PO40G

- Compliant to SMP in MIL Standard
- Intermatable with Gilber's 'GPPO'

Screw Lock

Under Development



HV

- Intermatable with 'V Connector'

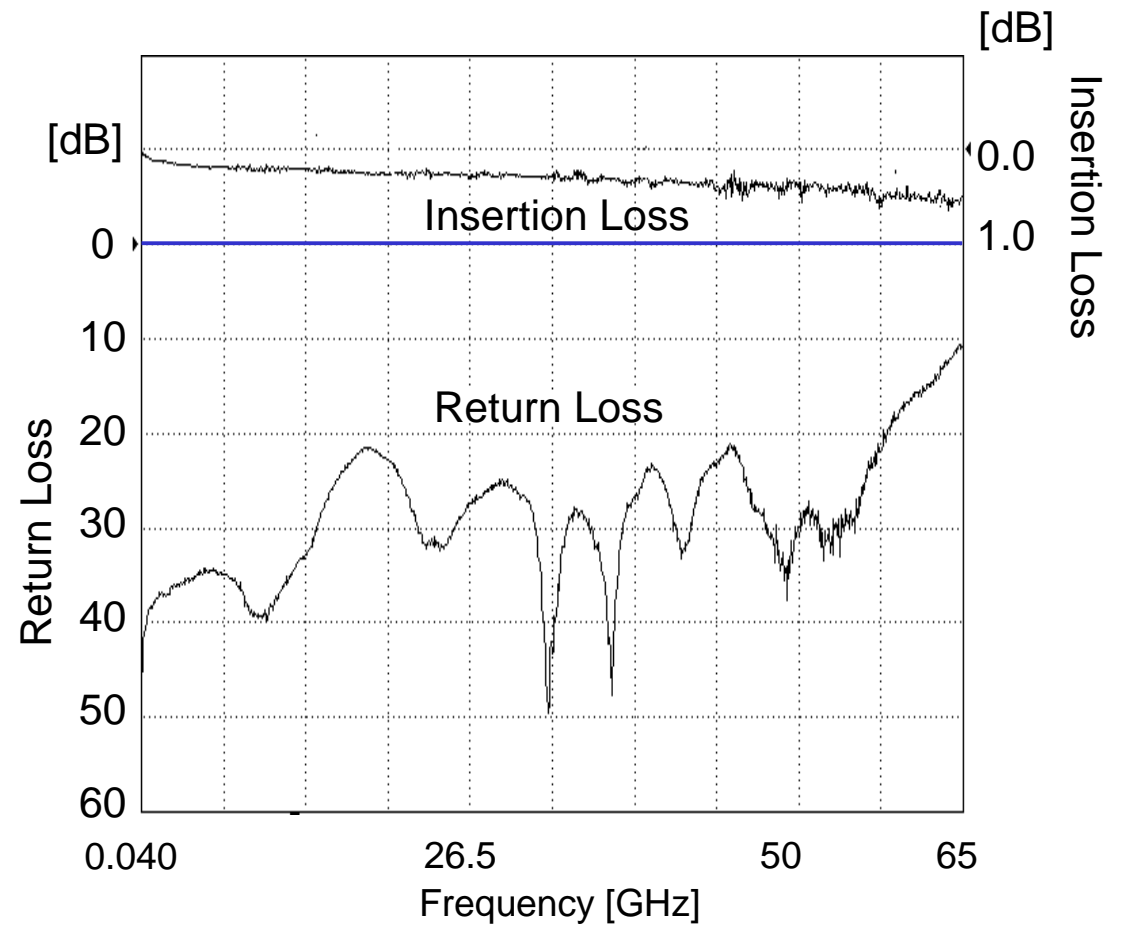
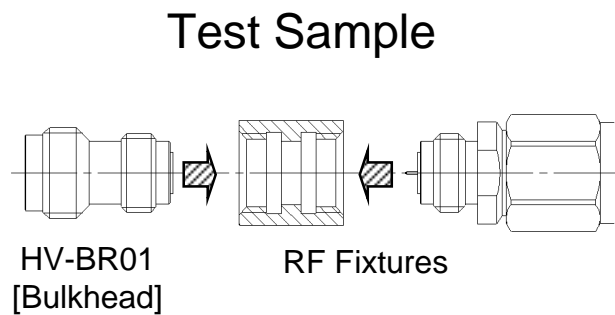


HE

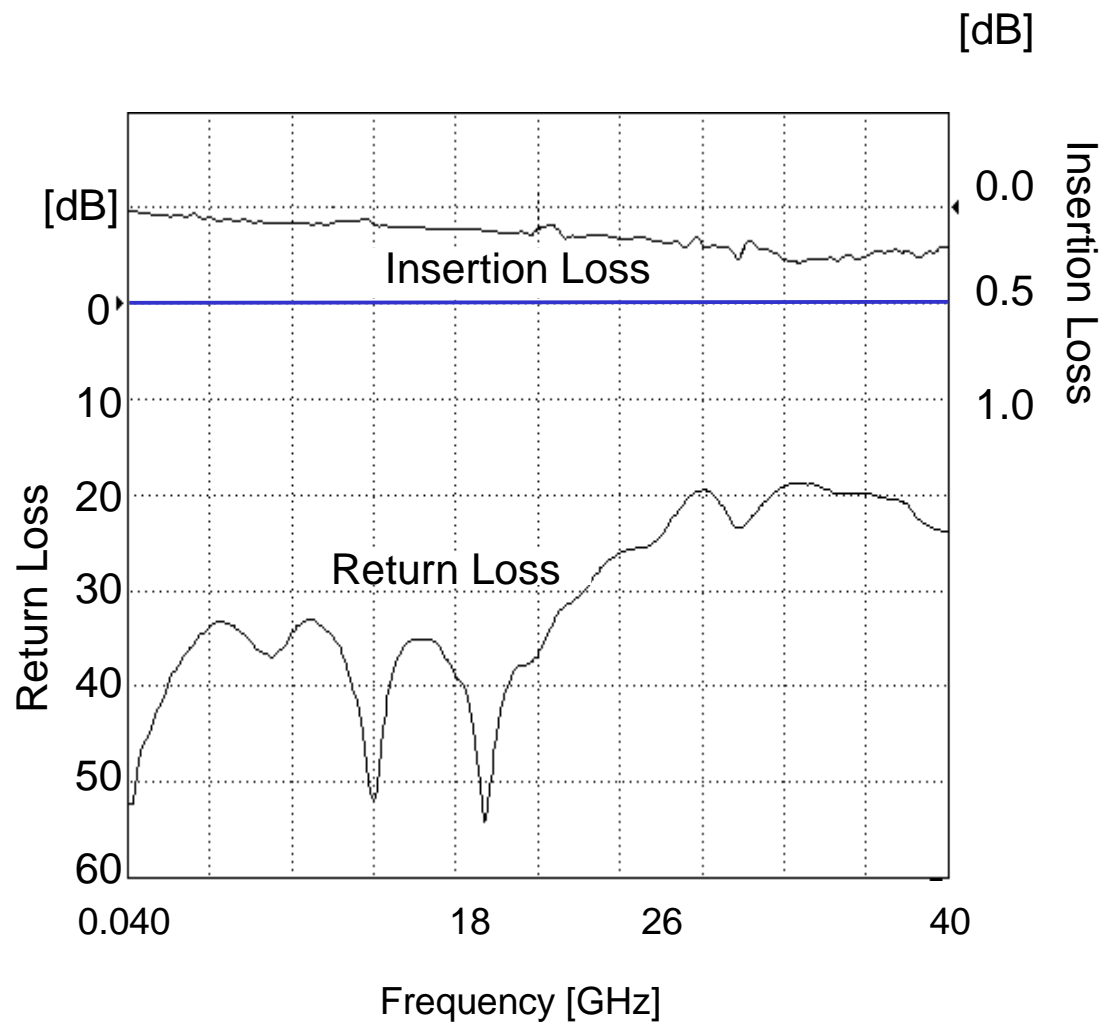
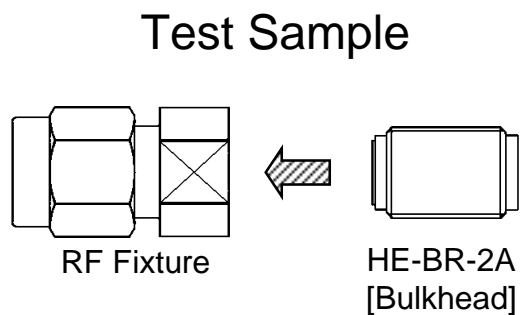
- Intermatable with 'K Connector'

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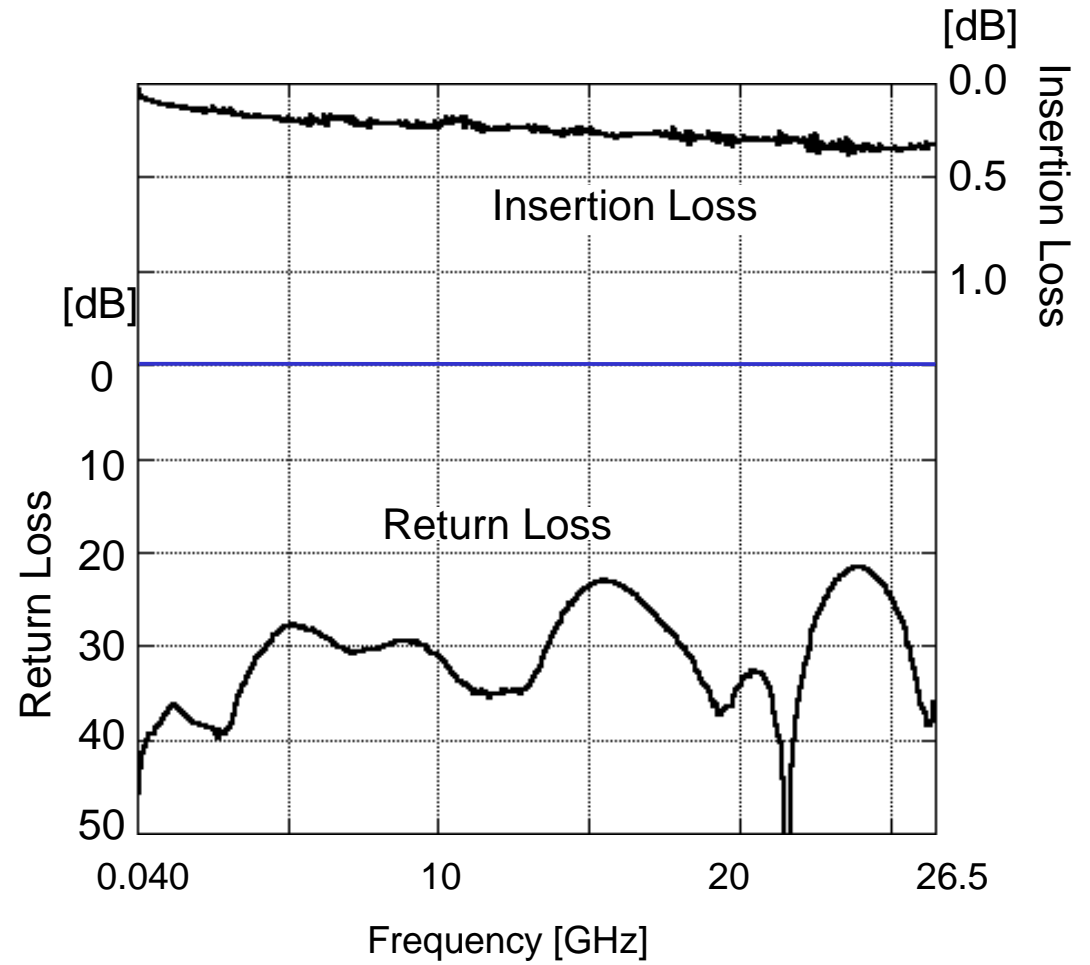
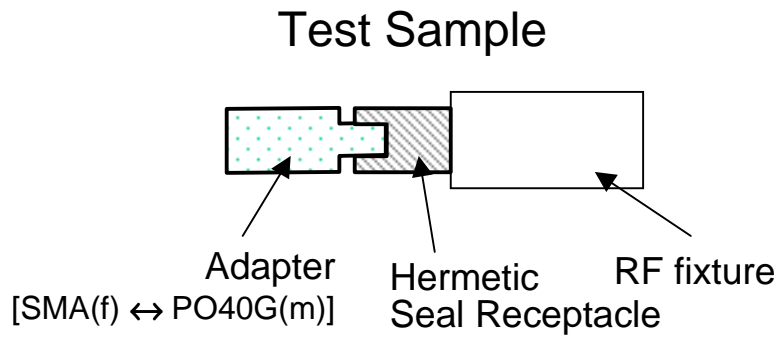
HV Series RF Test Results



HE Series RF Test Results



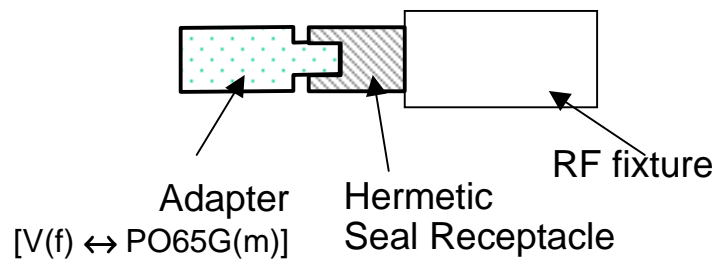
PO40G Series RF Test Results



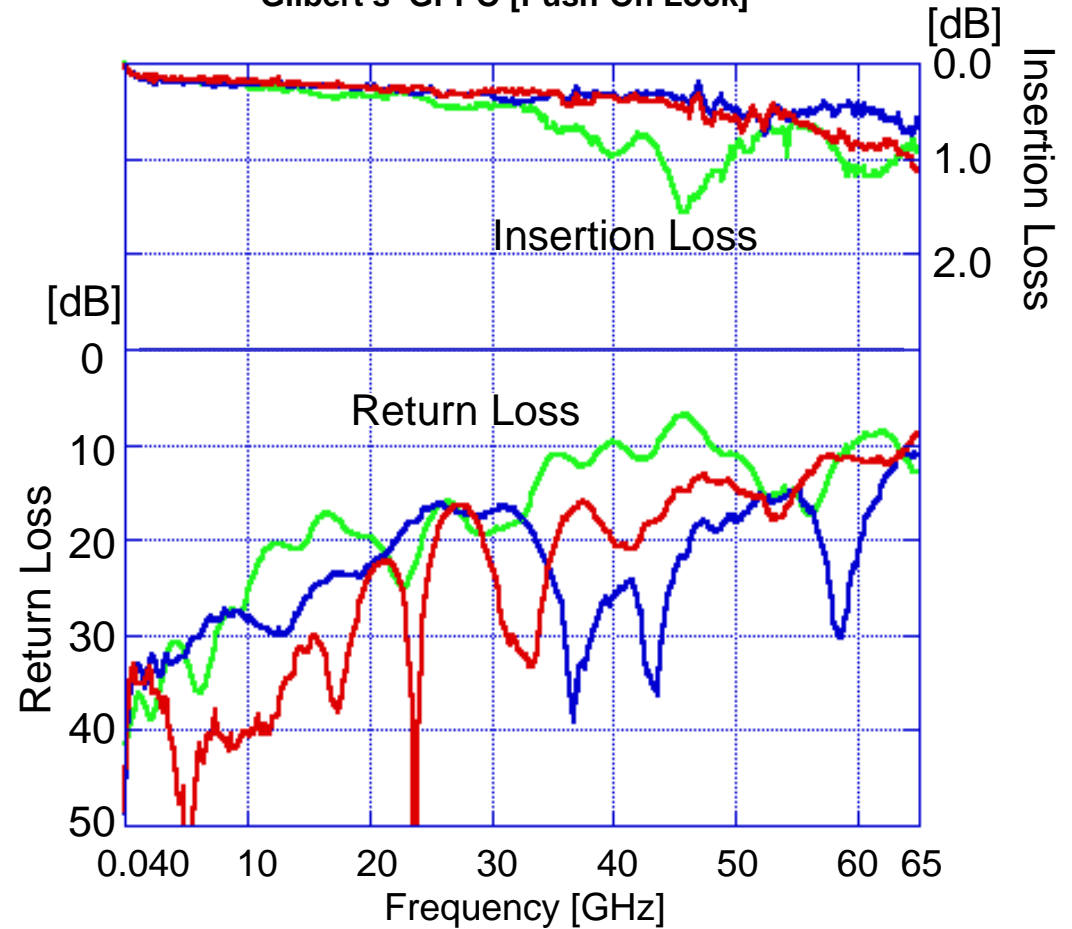
PO65G Series RF Test Results



Test Sample

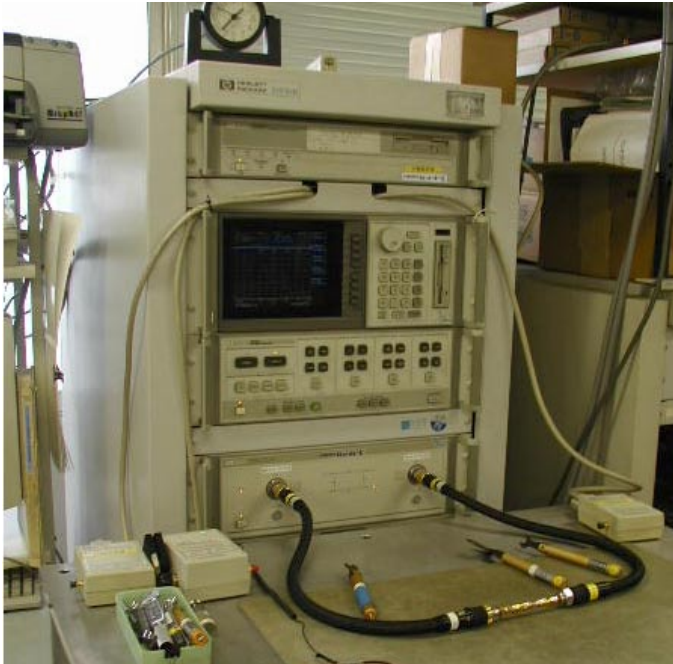


- Hirose's PO65G [Push-On Lock]
- Anritsu's V Connector [Screw Lock]
- Gilbert's 'GPPO' [Push-On Lock]



Vector Network Analyzers

Hewlett-Packard Corp.



85107B

Anritsu Corp.



37397C

The test results by the both analyzers are used for the accurate connector evaluation