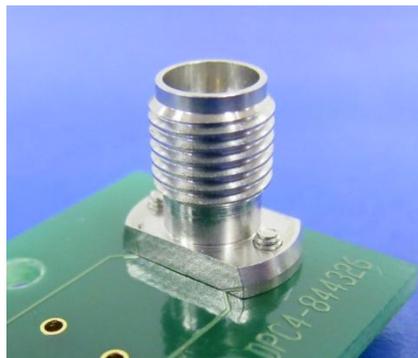


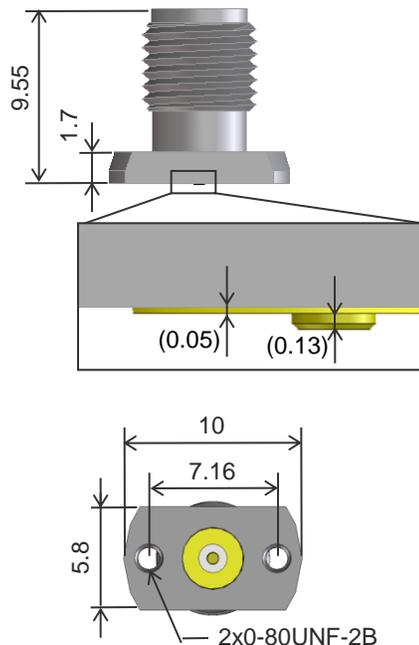
HRS

HK-R-SR2

2.92 mm Coaxial Connector Supporting 40 GHz



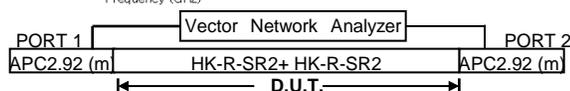
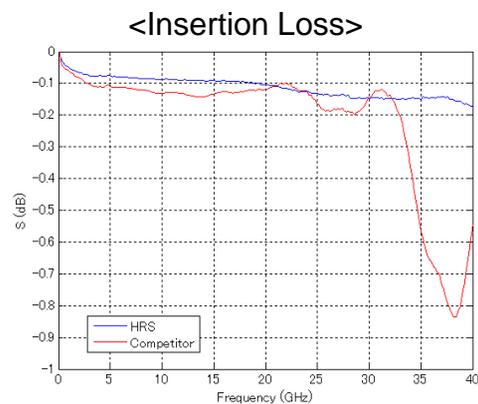
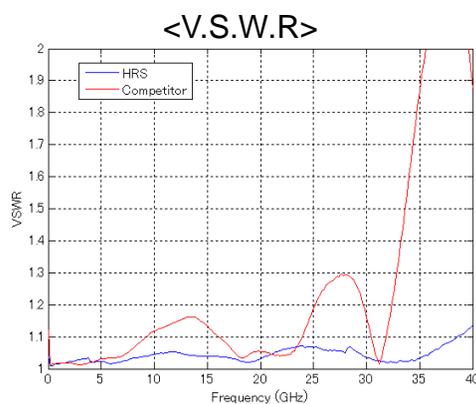
◆Dimensions (HK-R-SR2 Receptacle)



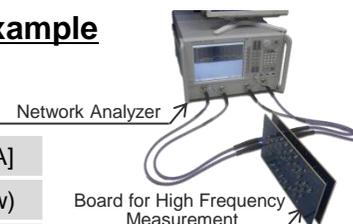
◆Features

1. 2.92 mm coaxial connector conforming to MIL-STD-348B Standard
2. Supports up to 40 GHz frequency
3. Screw mounting provides excellent high frequency performance and consistent assembly quality
4. Accepts flexible PCB thickness
5. Stable grounding with gold plated ground surface
6. RoHS compliant

◆High Frequency Characteristics



Setup Example



◆Specifications

Contact Resistance	Center: 4 mΩ or below, Outer: 2 mΩ or below [DC 100mA]
Withstanding Voltage	500 V AC, for one minute (Current leakage 2 mA or below)
Insulation Resistance	1000 MΩ or above (500 V DC)
Durability	500 cycles
Characteristic Impedance	50 Ω
V.S.W.R.	1.1 or below [0.04 GHz to 18 GHz]
	1.15 or below [18 GHz to 26.5 GHz]
	1.30 or below [26.5 GHz to 40 GHz]



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