

HRS

H2.4 Series

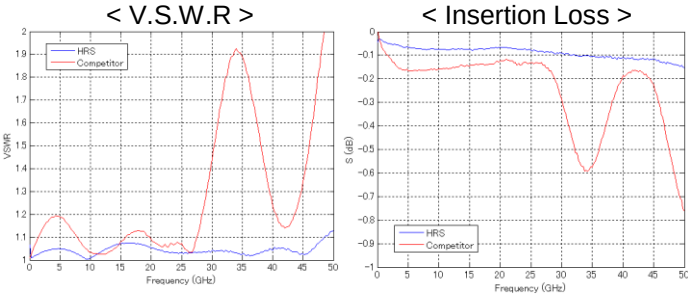
2.4 mm Coaxial Connector Supporting 50 GHz

◆ Features

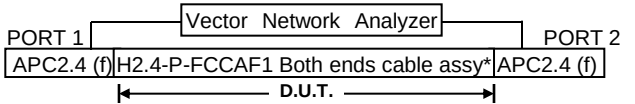
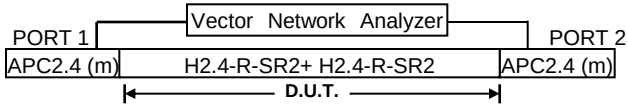
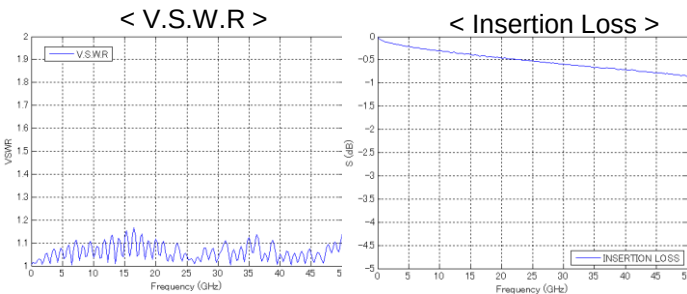
1. 2.4 mm coaxial connector conforming to MIL-STD-348B Standard
2. Supports up to 50 GHz frequency
3. Screw mounting provides excellent high frequency performance and consistent assembly quality
4. Accepts flexible PCB thickness
5. Stable grounding with gold plated ground surface
6. 0.085 inch semi-flexible cable applicable

◆ High Frequency Characteristics

Receptacle



Plug



(*L=100 mm)

◆ Specifications

	Receptacle	Plug
Contact Resistance	Center: 4 mΩ Max., Outer: 2 mΩ Max. [DC 100 mA]	
Withstanding Voltage	500V AC, for 1 minute (Current leakage 2 mA Max.)	
Insulation Resistance	5000 MΩ Min. (500 V DC)	1500 MΩ Min. (500 V DC)
Durability	500 times	
Characteristic Impedance	50 Ω	
V.S.W.R.	1.35 Max. [0.045 to 26.5 GHz]	1.35 Max. [0.045~40 GHz] 1.45 Max. [40~50 GHz]
	1.4 Max. [26.5 GHz to 40 GHz]	
	1.45 Max. [40 GHz to 50 GHz]	

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