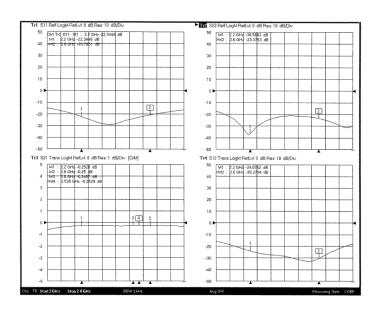






## 2.2 - 2.6 GHz Coaxial Isolator, S-Band, 2A4NFJ

Renaissance's 2A4NFJ is an S-band coaxial isolator designed for low loss and reflected power handling of 10W operating between -20°C to 65°C. It has field replaceable connectors to help install through pressure chamber walls.



## **Features and Benefits**

- Low loss, High Isolation helps improve system fidelity
- 10 Watt reflected power handling increases systems reliability
- Compact size
- Designed to protect power amplifiers

## **Specifications**

Frequency  $2.2-2.6\,\mathrm{GHz}$   $2.5-2.535\,\mathrm{GHz}$ Insertion loss  $0.4\,\mathrm{dB}$   $0.2\,\mathrm{dB}$ Isolation 20VSWR 1.25:1Termination  $10\,\mathrm{Watts}$ Temperature  $-20^\circ\mathrm{C}\,\mathrm{to}\,65^\circ\mathrm{C}$ Size  $1.12''\,\mathrm{x}\,1.30''\,\mathrm{x}\,.53''$