

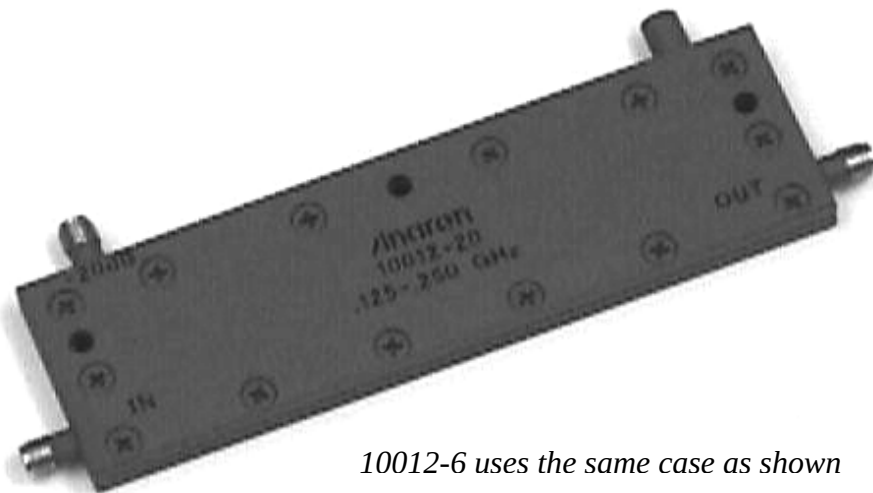
Directional Couplers In-Line Style

Applications

- Subassemblies
- Lab Systems
- Leveling Loops
- Power Monitoring
- Test and Calibration

Features

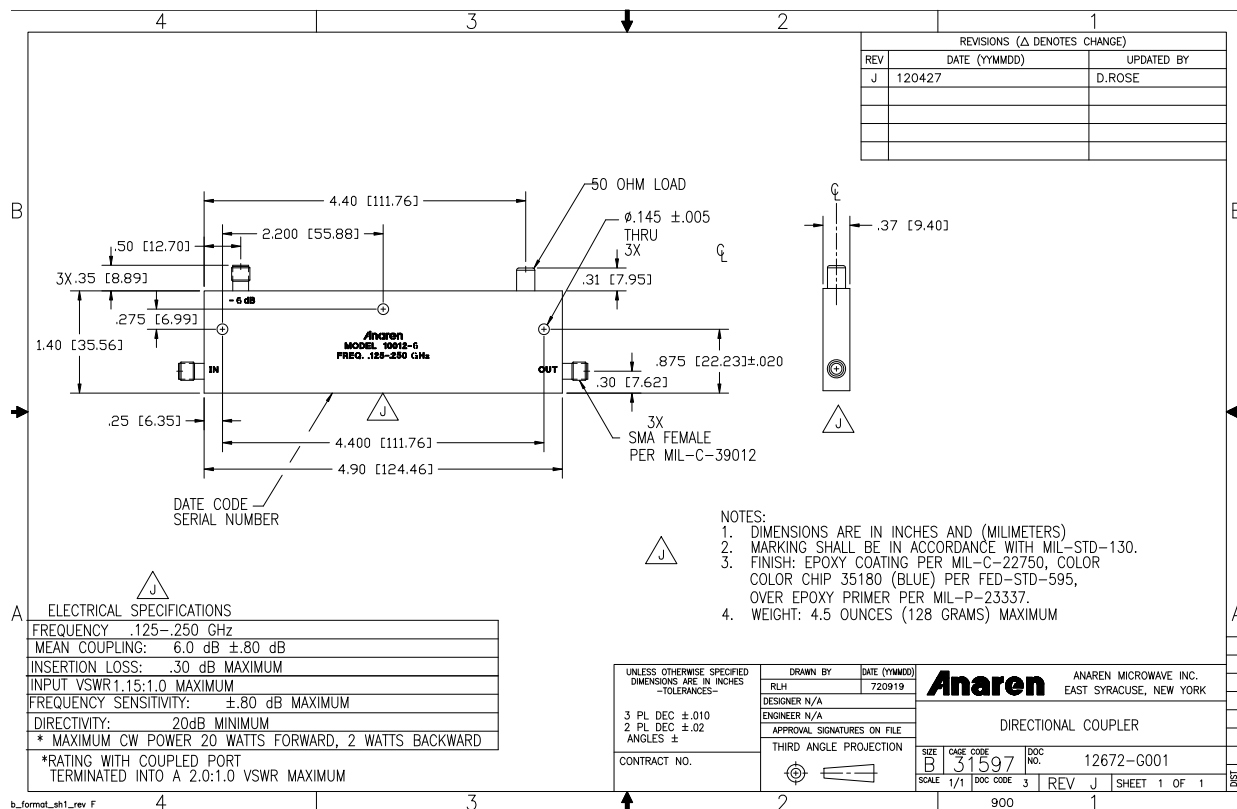
- Military Grade
- 0.125 – 0.25 GHz
- In-Line Configuration
- Connectors Per MIL-C-39012
- Rugged Aluminum Housing
- Built in Termination
- Meets MIL-E-5400 Class 3 Requirements



10012-6 uses the same case as shown

NOTES: The power rating applies when coupled port VSWR is 2.0:1 or less.
Higher power can be handled with a lower VSWR termination
Electrical and Mechanical Specifications subject to change without notice

Outline Drawing

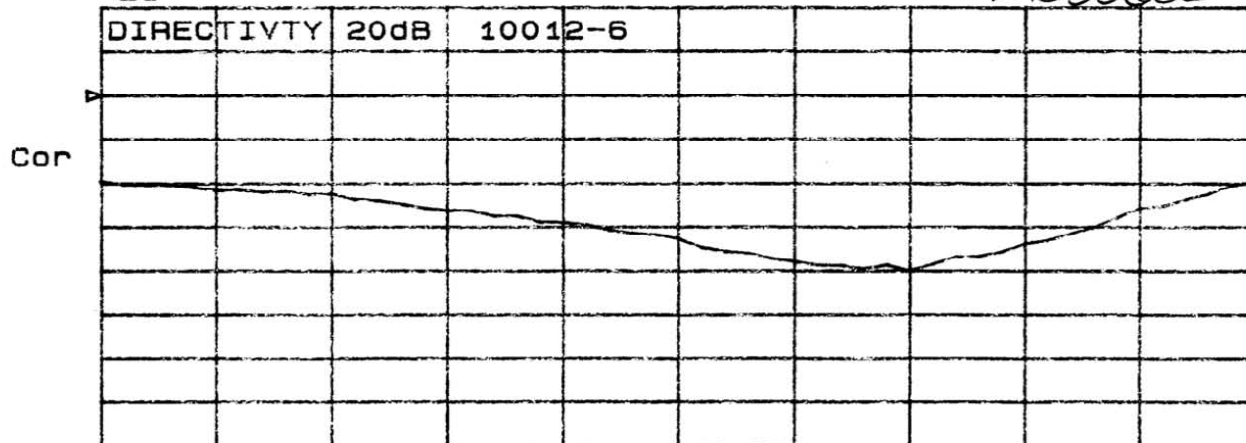


Typical Test Data Plots

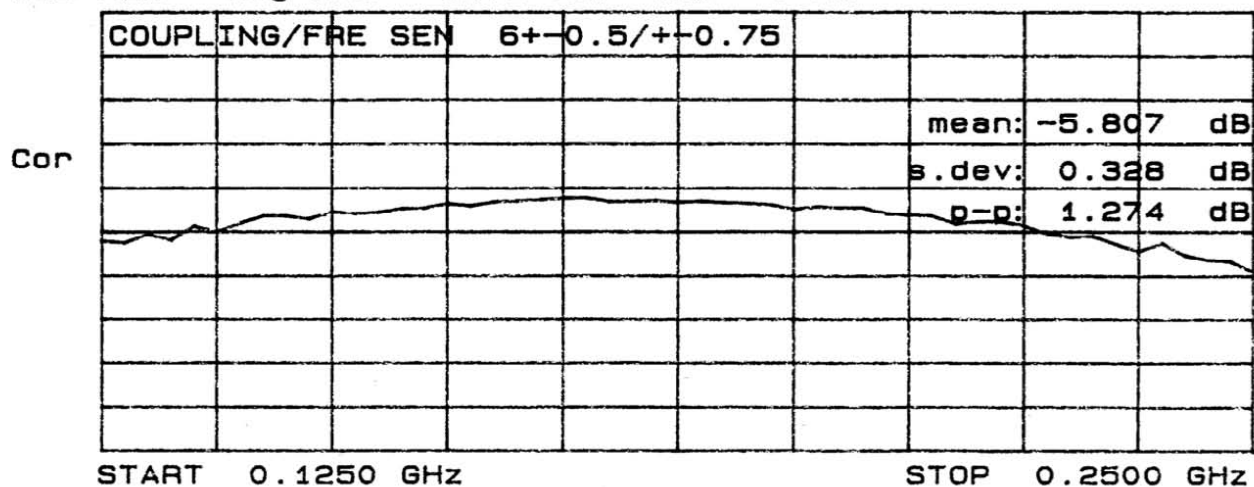
C/N

CH1 S₂₁/M log MAG 5 dB/ REF -20 dB

m333600



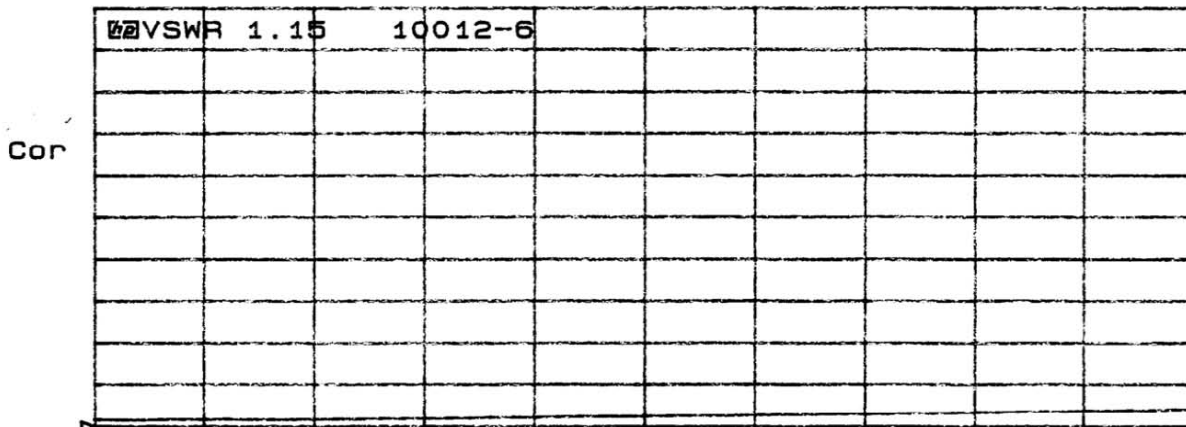
CH2 MEM log MAG 0.75 dB/ REF -6 dB



C/N

Typical Test Data Plots

CH1 MEM SWR 100 m / REF 1



CH2 S₂₁ log MAG 0.5 dB / REF 0 dB

