

Hybrid Couplers 3 dB, 90°



Applications

- Microstrip Circuits
- Dividers/Combiners
- Switch Networks
- Balanced Detectors
- Antenna Feeds

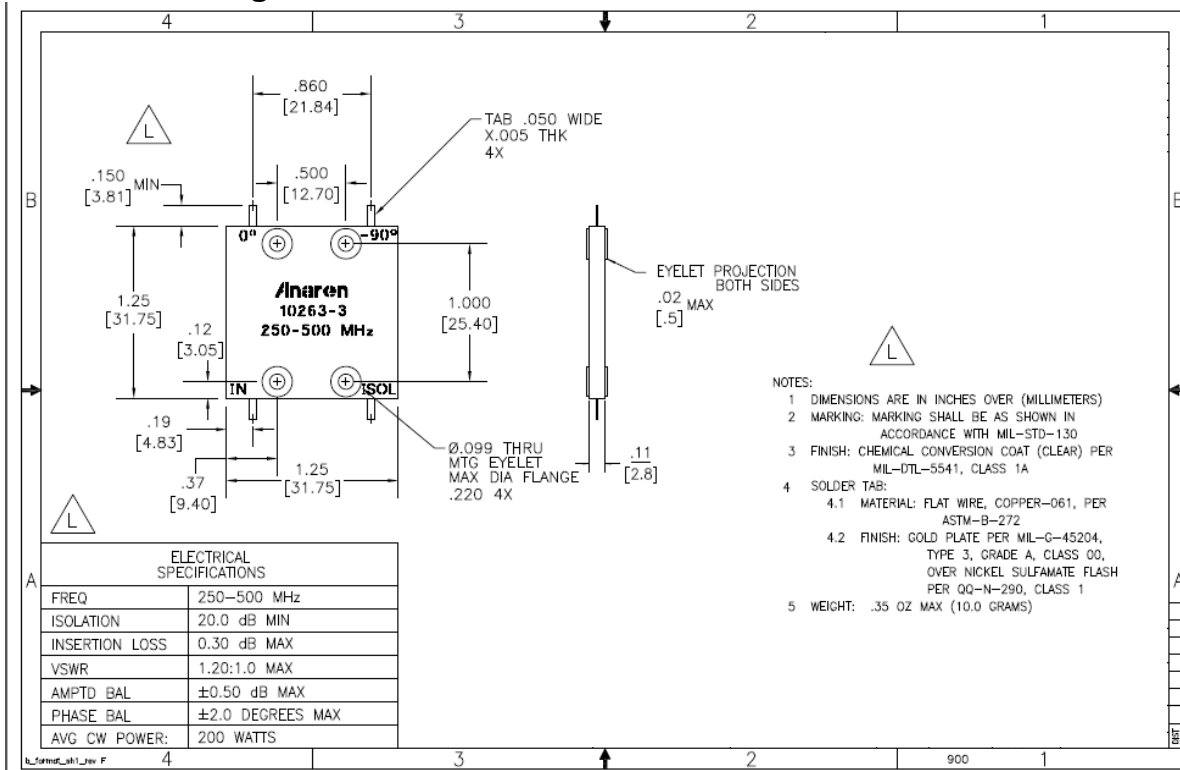
Features

- 0.25 – 0.5 GHz
- Welded Tab mount
- Reliable Performance
- Handles 200 Watts
- Meets MIL-E-5400 Class 3 Requirements

NOTES: Anaren Power rating applies when solder tab/coupler interface has been conformally coated.

Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing

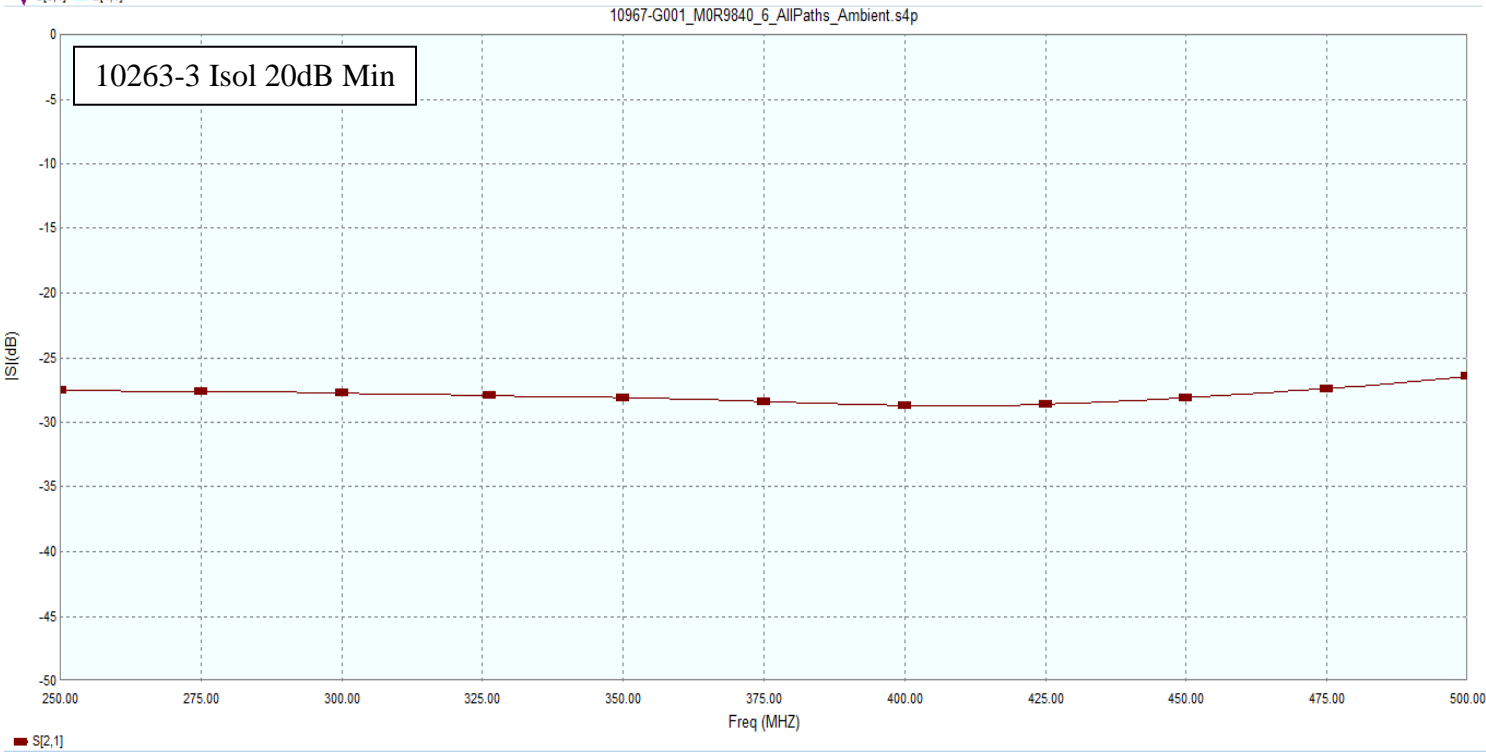
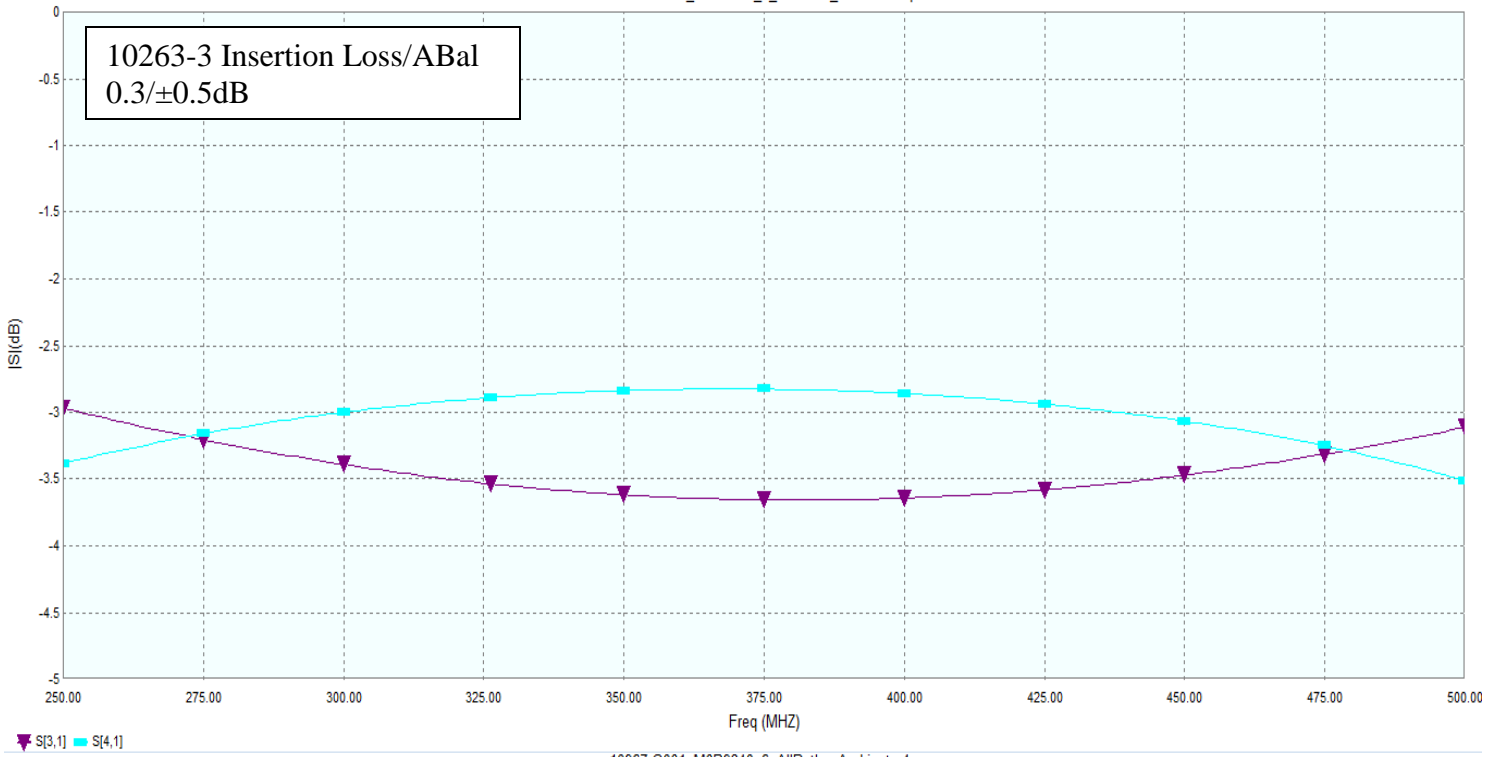


NOTES:

- 1 DIMENSIONS ARE IN INCHES OVER (MILLIMETERS)
- 2 MARKING: MARKING SHALL BE AS SHOWN IN ACCORDANCE WITH MIL-STD-130
- 3 FINISH: CHEMICAL CONVERSION COAT (CLEAR) PER MIL-DTL-5541, CLASS 1A
- 4 SOLDER TAB:
 - 4.1 MATERIAL: FLAT WIRE, COPPER-061, PER ASTM-B-272
 - 4.2 FINISH: GOLD PLATE PER MIL-C-45204, TYPE 3, GRADE A, CLASS 00, OVER NICKEL SULFAMATE FLASH PER QQ-N-290, CLASS 1
- 5 WEIGHT: .35 OZ MAX (10.0 GRAMS)

Typical Test Data Plots

10967-G001_M0R9840_6_AllPaths_Ambient.s4p



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