

Hybrid Couplers

Applications

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



Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 250 Watts

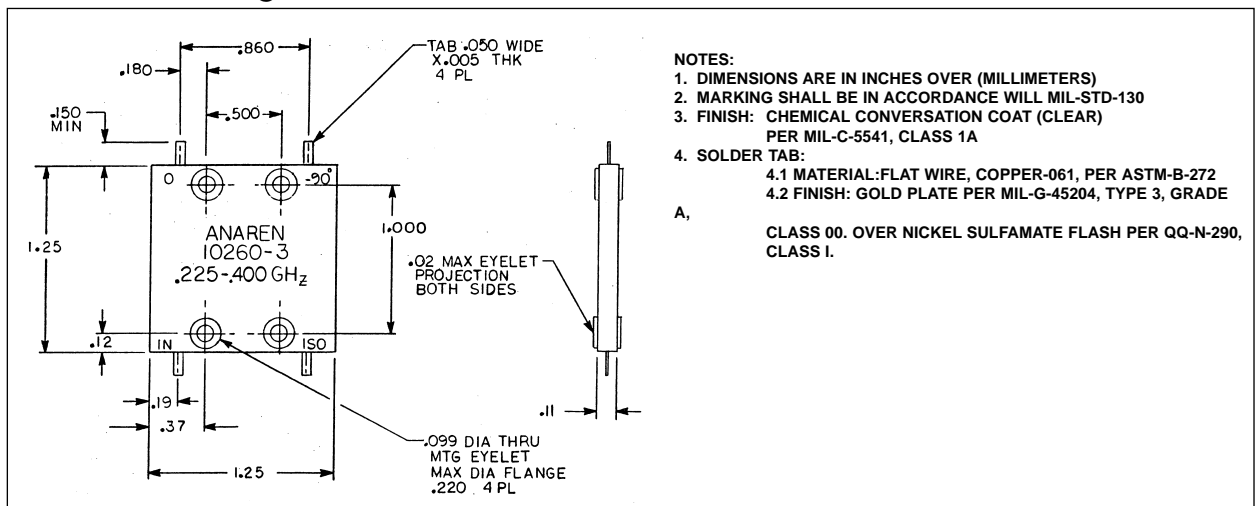
Electrical Specifications

Frequency	Isolation	Insert. Loss	VSWR
MHz	dB Min/Typ	dB Max	Max : 1
225 - 400	20/25	0.30	1.20/1.10
Amp. Bal.	Phase Bal.	Power	
dB Max	Degrees Max	Ave. CW Watts	
±0.50	±2.0	250	

Notes: Electrical specifications apply only with properly designed test fixtures. Testing is done at ambient temperature only. Sample testing is performed to MIL-STD-105, Level 2, AQL 1.0. Test includes coupling, amplitude balance, insertion loss and isolation. If your application requires additional testing, consult Anaren Power rating applies when solder tab/coupler interface has been conformally coated. Impedance: 50 ohms. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.

Outline Drawing



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