## Model 1D0263-3



# **Hybrid Couplers**

3 dB, 90°

### **Applications**

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



#### **Features**

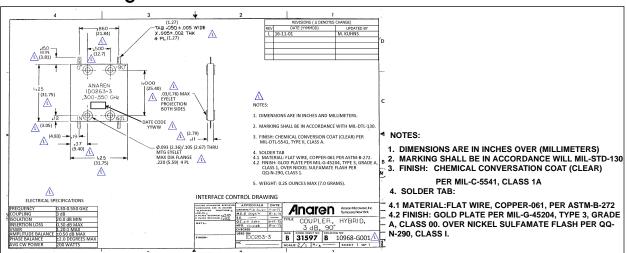
- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 200 Watts

Electrical Specifications			
Frequency MHz	Isolation dB Min/Typ	Insert. Loss dB Max	VSWR Max : 1
300 - 550	20/25	0.30	1.20/1.10
Amp. Bal. dB Max	Phase Bal.  Degrees Max	Power Ave. CW Watts	
±0.50	±2.0	200	

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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