

# Model 10261-3

# Anaren

## Hybrid Couplers

### 3 dB, 90°

### Applications

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



### Features

- Welded Tab Mount
- 2-Way Power Split
- Reliable Performance
- Handles 600 Watts

### Electrical Specifications

Frequency <i>MHz</i>	Isolation <i>dB Min/Typ</i>	Insert. Loss <i>dB Max</i>	VSWR <i>Max : 1</i>
62.5 - 125	20/27	0.35	1.20/1.10
Amp. Bal. <i>dB Max</i>	Phase Bal. <i>Degrees Max</i>	Power <i>Ave. CW Watts</i>	
±0.50	±2.0	600	

**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

