

# Model 58H0014

## **Amplifier Feed Matrices**

4 x 4 Hybrid

#### Applications

- Power Amplifiers
- Sectorize Base Station
  Transmissions
- Beam Forming
- Wireless Infrastructure
- GSM and AMPS Frequencies

#### Features

- Commercial Grade
- Low Cost
- Lightweight
- 100% Tested
- Flush Mounting

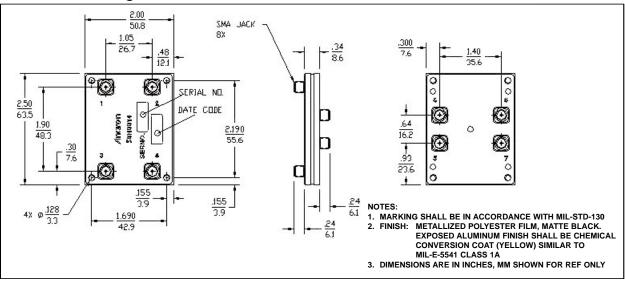


### **Electrical Specifications**

Туре	Frequency	Isolation	Insertion Loss
	<sub>GHz</sub>	dB Min	dB Max
Hybrid	0.75 - 0.96	20	0.50
VSWR	Amp. Bal.	Phase Bal.	Connectors
Max : 1	dB Peak	Degrees Peak	
1.25	±0.50	±0.30	SMA

Notes: Impedance: 50 ohms nominal. Meets MIL-E-5400 Class 3 requirements. Additional screening available for military and space applications.

Electrical and Mechanical Specifications subject to change without notice.



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#### **Outline Drawing**