

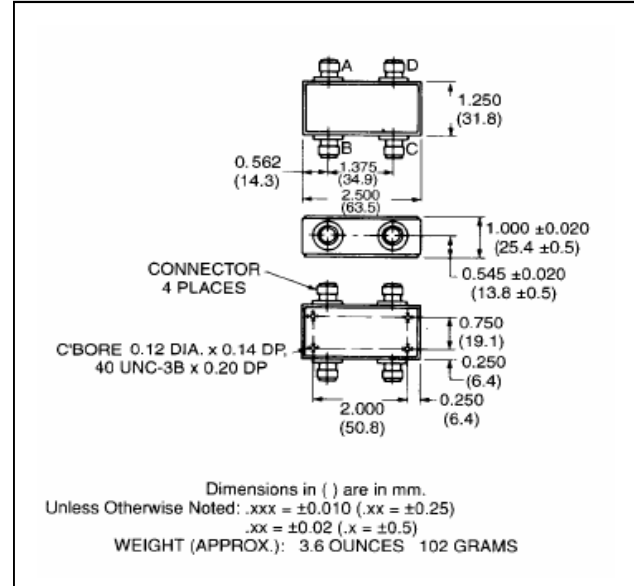
**Quadrature Hybrid,
2 - 32 MHz**

**JH-6-4
V2**

Features

- Covers the HF Band
- Low VSWR 1.2:1
- 3° Maximum Deviation from 90°
- Impedance: 50 Ohms Nom.
- Input Power: 1 W. Max.
- MIL-STD_202 Screening Available

C-10



Guaranteed Specifications*: From -55°C to +85°C

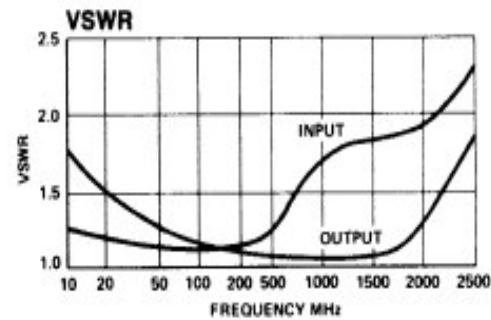
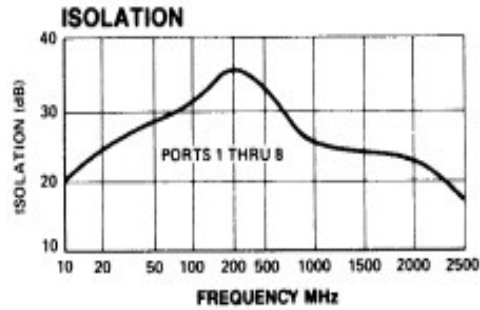
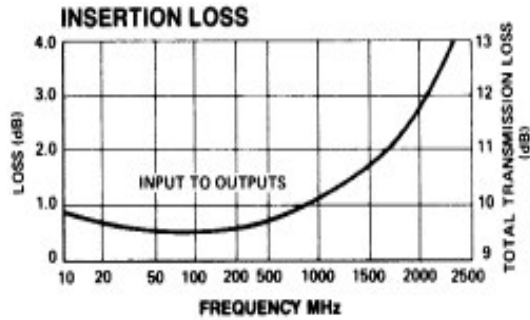
Frequency Range	2 - 32 MHz
Insertion Loss (less coupling)	0.8 dB Max
Isolation	20 dB Min
Amplitude Balance	0.7 dB Max.
VSWR (All Ports)	1.2:1 Max
Deviation From Quadrature	3° Max.

* All specifications apply with 50 Ohm source and load impedance.

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Typical Performance Curves



Ordering Information

Part Number	Package
JH-6-4 BNC	Connectorized
JH-6-4 SMA	Connectorized
JH-6-4 TNC	Connectorized
JH-6-4 N	Connectorized

Phasing Diagram

IN \ OUT	A	B	C	D
A	ISO.	0°	-90°	
B	ISO.		-90°	0°
C	0°	-90°		ISO.
D	-90°	0°	ISO.	