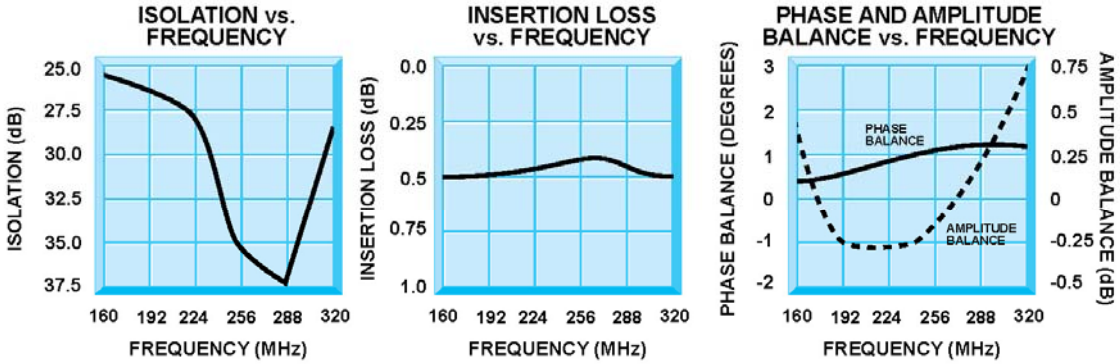
J4-40001

160 to 320 MHz Quadrature Hybrid



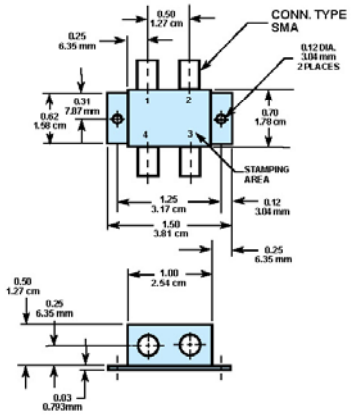
Guaranteed Specifications (-54° to +85°C)

Frequency Range	160 to 320 MHz
Isolation	20 dB Min.
Insertion Loss	0.75 dB Max.
VSWR	1.3:1 Max.
Phase Balance	±4° Max.
Amplitude Balance	± 0.75 dB Max.
Impedance	50 Ohms
Power Handling	3 Watts Max.

Truth Table

OUT / IN	1	2	3	4
1		ISOL	0°	-90°
2	ISOL		-90°	0°
3	0°	-90°		ISOL
4	-90°	0°	ISOL	

Mechanical Outline



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Revision J4-40001 2005 08252005

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