

J3-30001 / 30002 3-PORT QUADRATURE HYBRIDS

TECHNICAL FEATURE

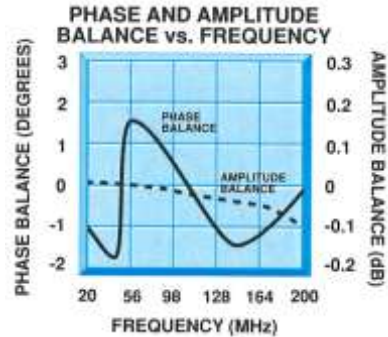
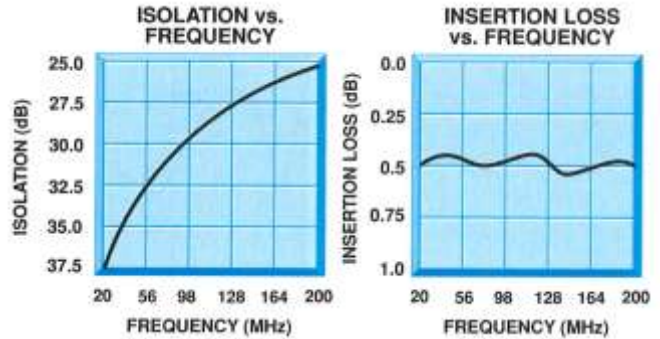
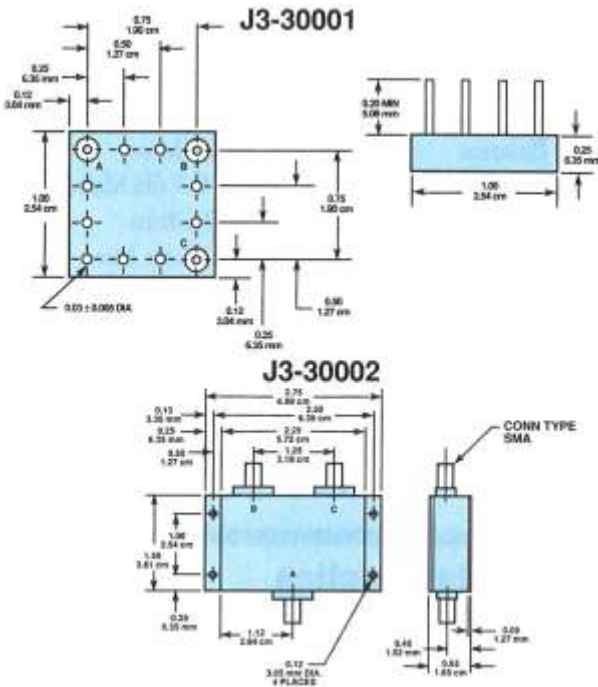
FEATURES

- 20 to 200 MHz

PERFORMANCE

Frequency Range.....	20 - 200 MHz
Isolation.....	20 dB min
Insertion Loss	1.2 dB max
VSWR.....	1.4:1 max
Phase Balance	$\pm 3^\circ$ max
Amplitude Balance	± 0.5 dB max
Impedance.....	50 Ohms
Power Handling	3 Watts max
Operating Temperature Range.....	-54 to +85° C

MECHANICAL OUTLINE



TRUTH TABLE

A	INPUT
B	0° OUTPUT
C	-90° OUTPUT