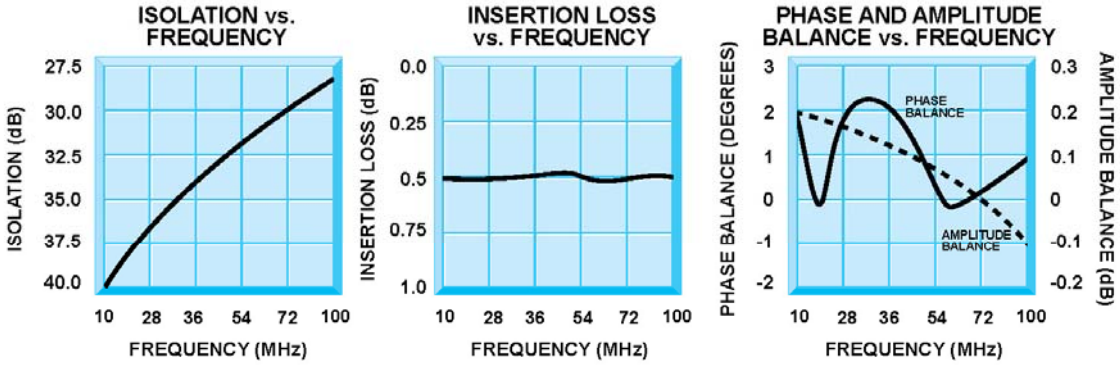
J3-20001 / 20002

10 to 100 MHz 3-Port Quadrature Hybrids



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

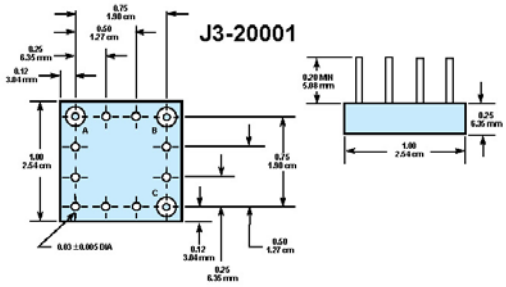
Frequency Range	10 to 100 MHz
Isolation	25 dB Min.
Insertion Loss	1.2 dB Max.
VSWR	1.3:1 Max.
Phase Balance	±3° Max.
Amplitude Balance	± 0.5 dB Max.
Impedance	50 Ohms
Power Handling	3 Watts Max.

Truth Table

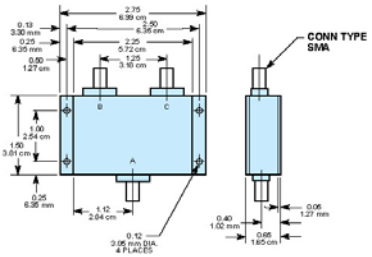
A	INPUT
B	0° OUTPUT
C	-90° OUTPUT

Mechanical Outline

J3-20001



J3-20002



STC Microwave Systems – www.craneae.com
28 Tozer Road • Beverly, MA 01915
phone: 978-524-7200 • email: electronics@craneae.com

STC MICROWAVE SYSTEMS - OLEKTRON
A CRANE CO. COMPANY
CRANE AEROSPACE & ELECTRONICS