

SMA 90 DEGREE HYBRID .5-1 GHZ

SH7211

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 0.5-1 GHZ

VSWR: 1.20

POWER CW: 50 WATTS

ISOLATION: 22 DB MIN

INSERTION LOSS: $3.1 \pm .3$ DB

IMPEDANCE: 50 OHMS

PHASE BALANCE: $\pm 2^\circ$

AMPLITUDE BALANCE: ± 0.5 DB

MATERIALS:

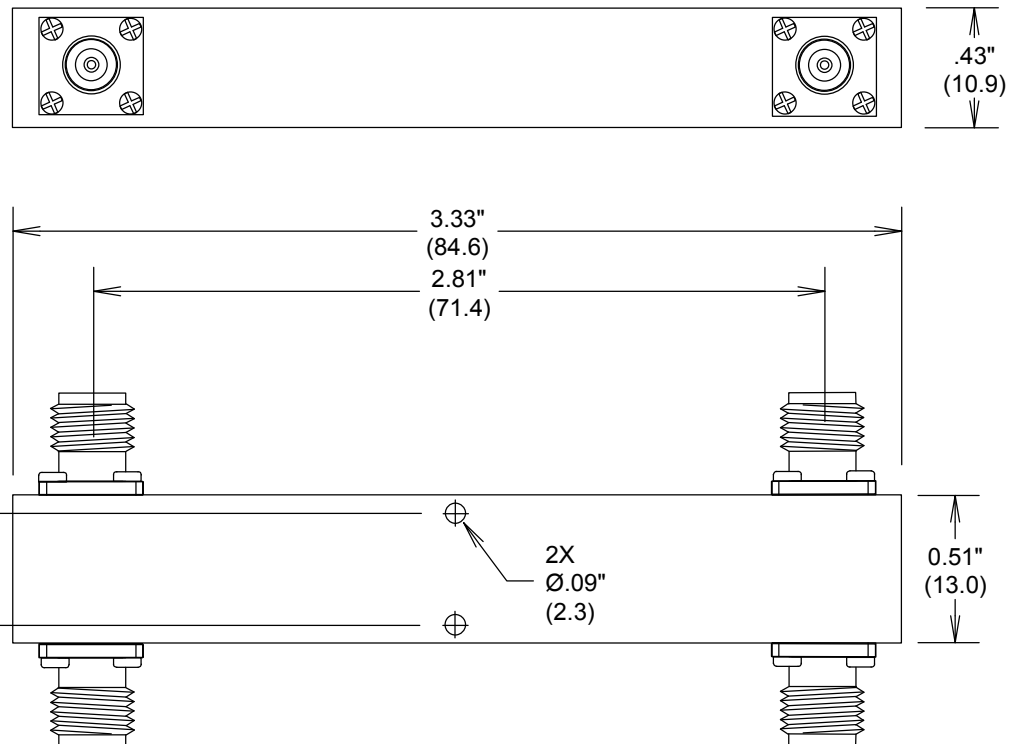
CONNECTORS: PASSIVATED STAINLESS STEEL

CONTACTS: BeCu

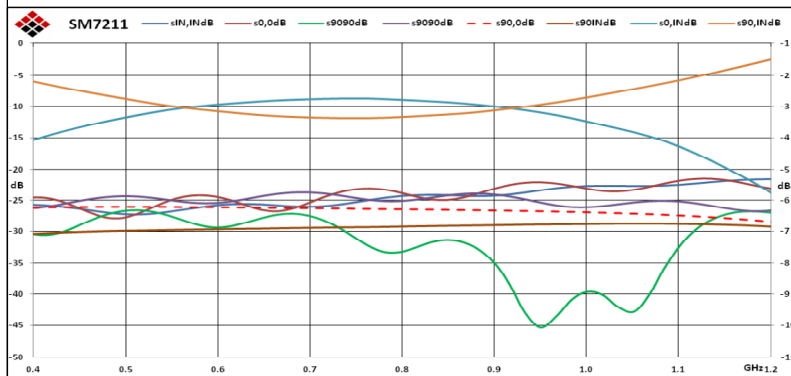
CONTACT PLATING: Au PER MIL-G-45204

ENVIRONMENTAL:

TEMP: -55°C TO $+85^\circ\text{C}$



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMA 90 DEGREE HYBRID .5-1 GHz

SIZE

CAGE CODE

DWG NO

A

3FKR5

SH7211

REV

A

SCALE

SHEET