

SMA F'S DIRECTIONAL COUPLER .5-100 MHZ

MC05100-XX

SPECIFICATIONS

ELECTRICAL

FREQUENCY: .5-100 MHZ
 IMPEDANCE: 50 OHMS
 INSERTION LOSS: 1.0 DB MAX
 MAINLINE LOSS(MAX) : 0.8 dB
 DIRECTIVITY: 30 DB MIN
 VSWR: 1.20:1 MAX

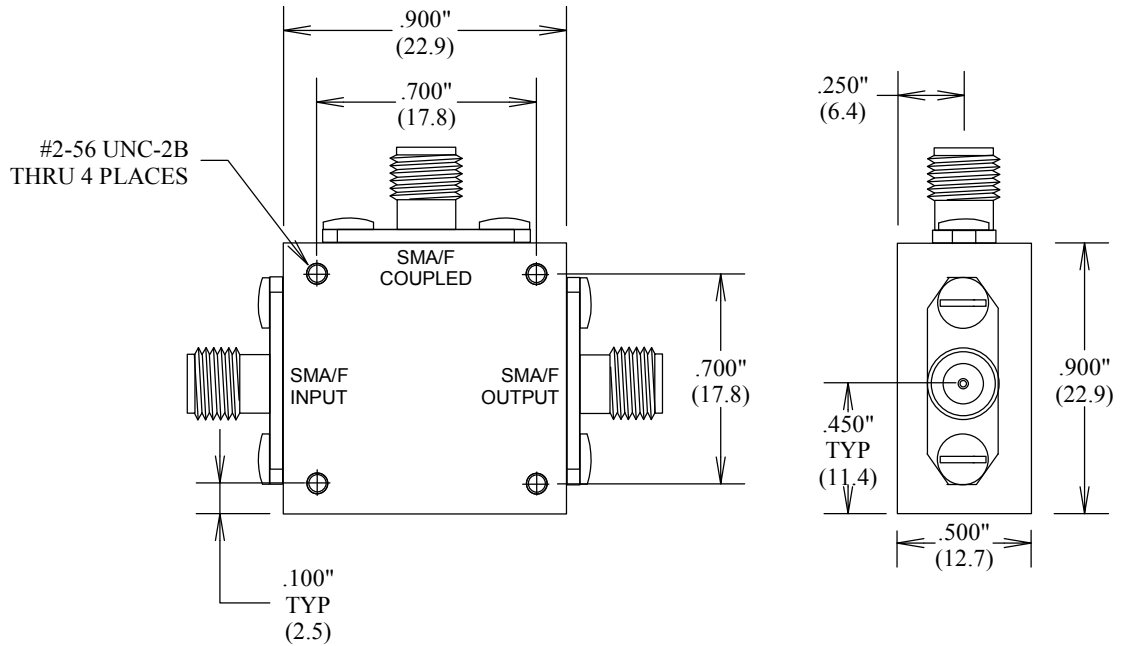
COUPLING (dB)	
dB VALUE	ACCURACY
10-30	± 0.5 dB

MECHANICAL

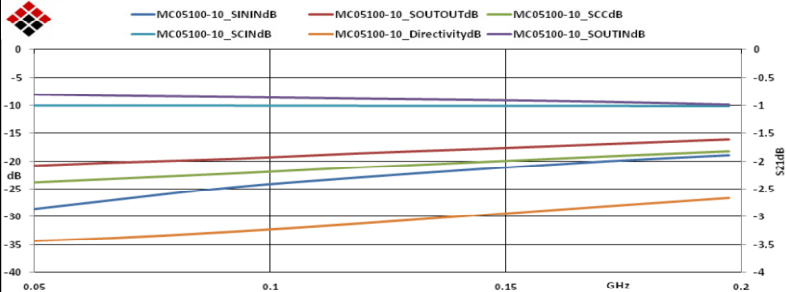
MATERIAL CONNECTORS: BRASS
 MATERIAL CONTACTS: Au PLATED BeCu
 MATERIAL BODY: NICKEL PLATED ALUMINUM

OPERATING TEMPERATURE: -25°C TO +80°C

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMA F'S DIRECTIONAL COUPLER
 .5-100 MHZ

SIZE

A

CAGE CODE

3FKR5

DWG NO

MC05100-XX

REV

A

SCALE

SHEET