

# SMA F'S ISOLATOR 800-900 GHZ

SFI8090

## SPECIFICATIONS

### ELECTRICAL

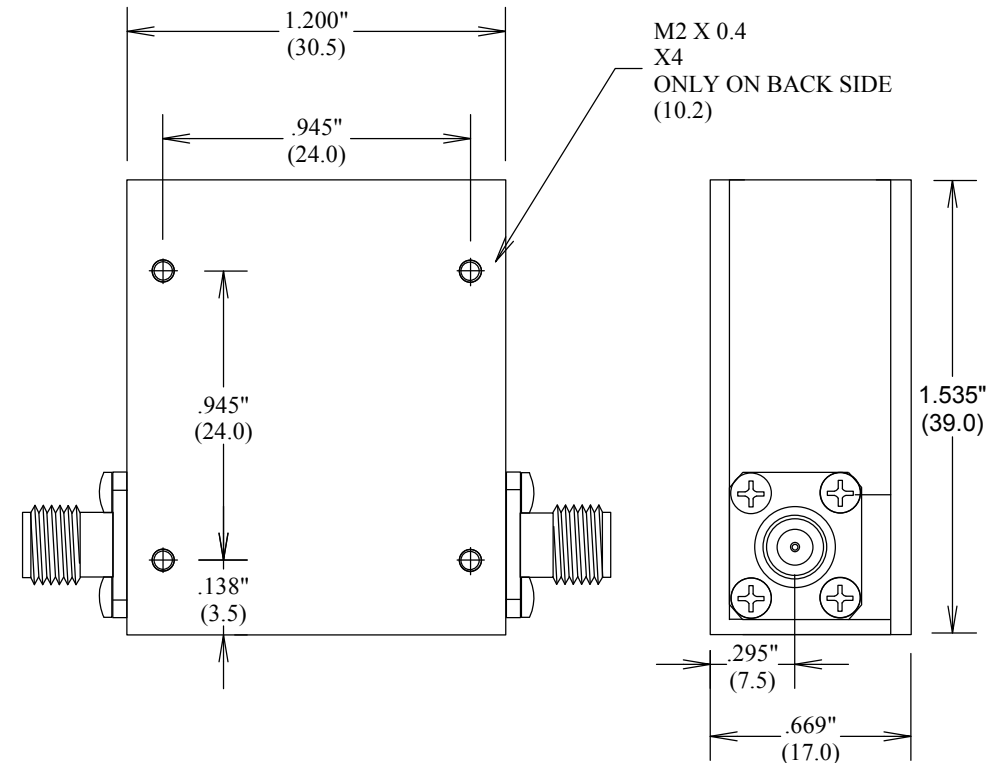
FREQUENCY: 800-900 MHZ  
IMPEDANCE: 50 OHMS  
VSWR: 1.25:1 MAX RT  
VSWR: 1.375:1 UNDER EXTREME CONDITIONS  
INSERTION LOSS: 0.5 DB  
INSERTION LOSS: 0.785 DB UNDER EXTREME CONDITIONS  
AVG POWER: 100 W FORWARD  
AVG POWER: 10 W REVERSE  
ISOLATION: 20 DB MIN RT  
ISOLATION: 18 DB UNDER EXTREME CONDITIONS

### MECHANICAL

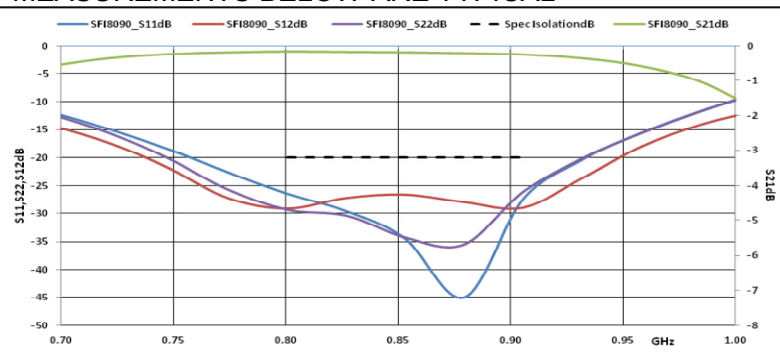
MATERIAL CONNECTORS: PASS. S STEEL  
MATERIAL CONTACTS: Au PLATED BeCu

-20°C TO +70°C

ROHS COMPLIANT



### MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

**FAIRVIEW MICROWAVE INC.**

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TITLE

**SMA F'S ISOLATOR 800-900 GHZ**

SIZE

**A**

CAGE CODE

**3FKR5**

DWG NO

**SFI8090**

REV

**A**

SCALE

SHEET