

SMA F/F ROTARY JOINT 18GHZ

SR1803

SPECIFICATIONS

ELECTRICAL

50 OHMS
 VSWR 1.25:1 MAX @ 18 GHZ
 FREQUENCY: 0-18 GHZ
 POWER HANDLING: 100 WATTS @ 11 GHZ
 70 WATTS @ 18 GHZ
 Pin : 70 W CW max – Peak Power: 1500 W max

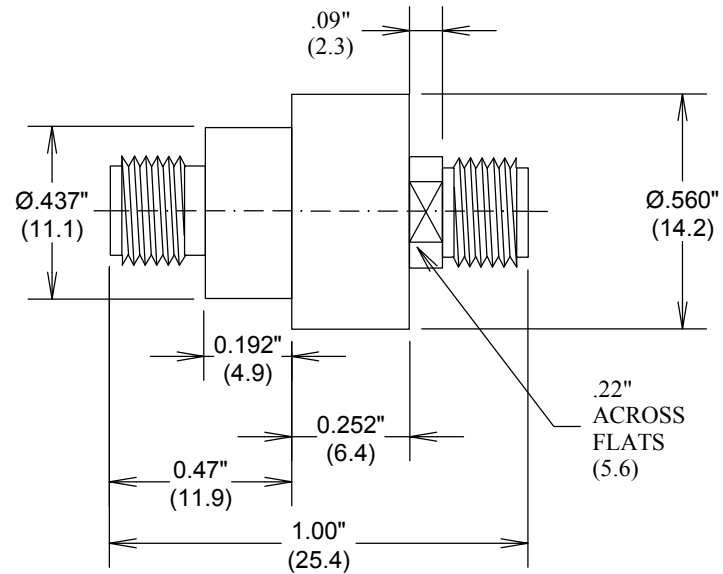
MECHANICAL

500 MATING CYCLES MIN
 100 RPM ROTATIONAL SPEED

MATERIALS BODY:

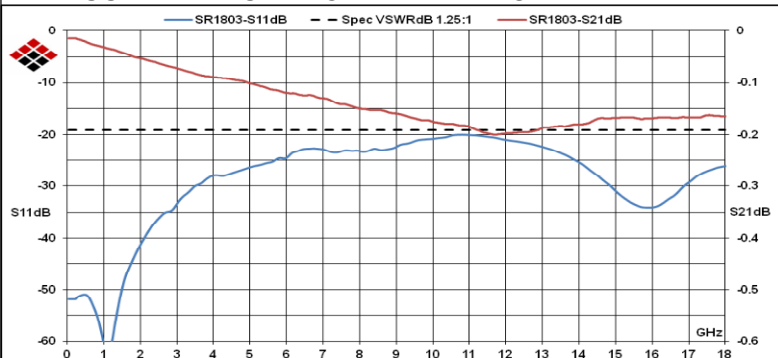
PASSIVATED STAINLESS STEEL PER ASTM A582
 MATERIAL CONTACT: BeCu ATSM-B-196

ROHS COMPLIANT



SMA/F'S HAVE AIR DIELECTRIC

MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

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TITLE

SMA F/F ROTARY JOINT 18GHZ

SIZE

A

CAGE CODE

3FKR5

DWG NO

SR1803

REV

C

SCALE

SHEET