

SMA INNER DC BLOCK 5KHZ-23GHZ LOW EMI

SD3239

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 5KHZ-23GHZ

INSERTION LOSS: 0.5 DB MAX @ 100KHZ-18GHZ

2 DB @ 5 KHZ

0.65 DB @ 23 GHZ

BREAKDOWN VOLTAGE: 100 VOLTS

VSWR: 1.3:1 MAX

RF RMS POWER HANDLING 2 WATTS MAX.

MATERIALS, BODY: PASSIVATED S STEEL

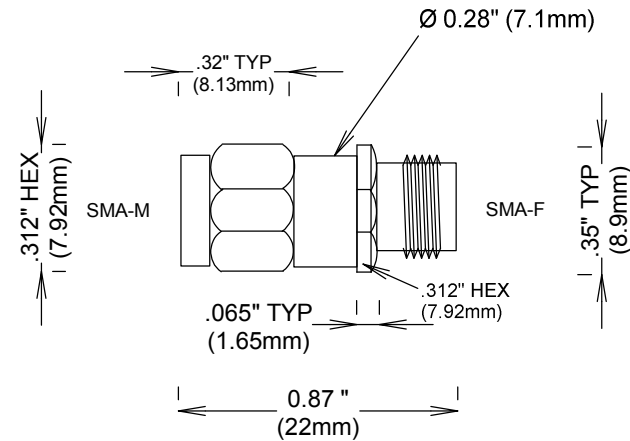
PLATING, CONTACTS: GOLD

OP TEMPERATURE: -40 TO +115 DEG C

ALL DIMENSIONS IN inches (mm)

NOTE: MECHANICAL CAPTIVATION

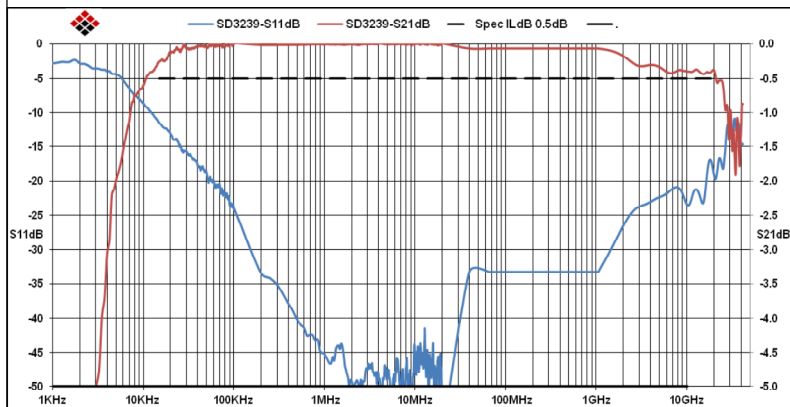
RECOMMENDED TORQUE 8 in-lbs



CENTER PIN HAS DC BLOCKING CAP

NOTE: MECHANICAL CAPTIVATION
NO EPOXY CAPTIVATION HOLE
INTERNAL EMI SUPPRESSION

MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

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TITLE

SMA INNER DC BLOCK 5KHZ-23GHZ LOW EMI

SIZE

A

CAGE CODE

3FKR5

DWG NO

SD3239

REV

B

SCALE

SHEET