

# 4.1/9.5 F MINIDIN TO N MALE

SM8203

## SPECIFICATIONS

### ELECTRICAL

FREQUENCY: 0-6 GHZ  
 IMPEDANCE: 50 OHMS  
 VSWR: 1.1 MAX @ 3 GHZ  
       1.15 MAX @ 4 GHZ  
       1.25 MAX @ 6 GHZ  
 VRMS: 500 V SEA LEVEL

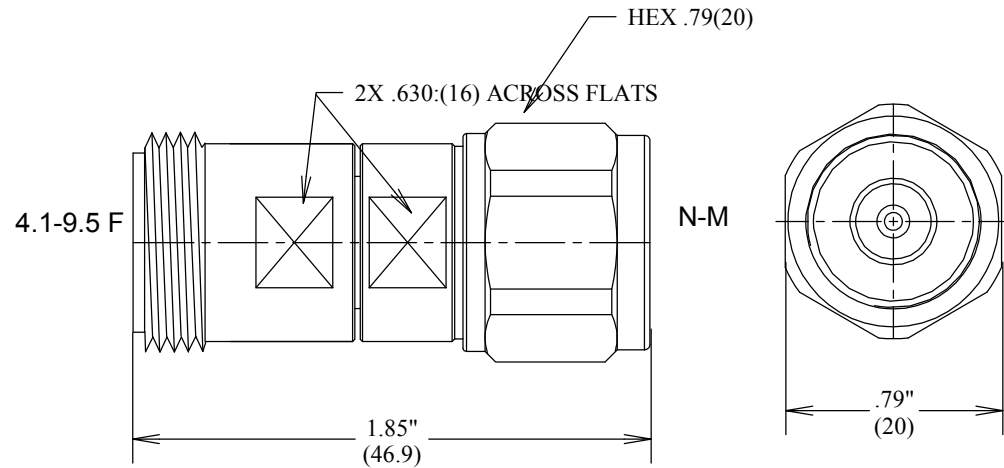
### MECHANICAL

MATERIALS BODY: TRI-ALLOY PLATED BRASS  
 MATERIALS CONTACTS: BeCu AU PLATING  
 INTERFACE: MIL-STD-348  
 INSULATOR: PTFE

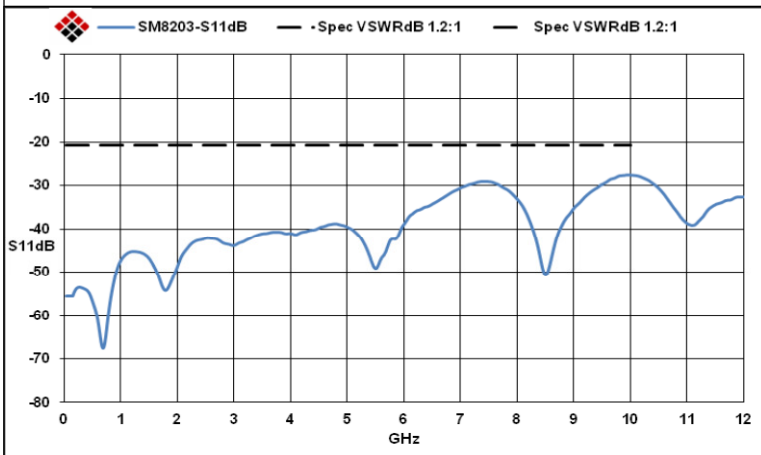
DURABILITY: 500 CYCLES MIN

### ENVIRONMENTAL

-65 TO +120 DEG C  
 CORROSION MIL-STD-202  
 VIBRATION MIL-STD-202  
 SHOCK MIL-STD-202  
 ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(mm) Typical

**FAIRVIEW MICROWAVE INC.**

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TITLE

**4.1/9.5 F MINIDIN TO N MALE**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	SM8203	--
SCALE		SHEET	