

SCA49086-XX

SPECIFICATIONS

CABLE ASSEMBLY:
 VSWR: 1.2:1 TYPICAL @ 18GHZ
 VSWR 1.3:1 MAX @ 18GHZ

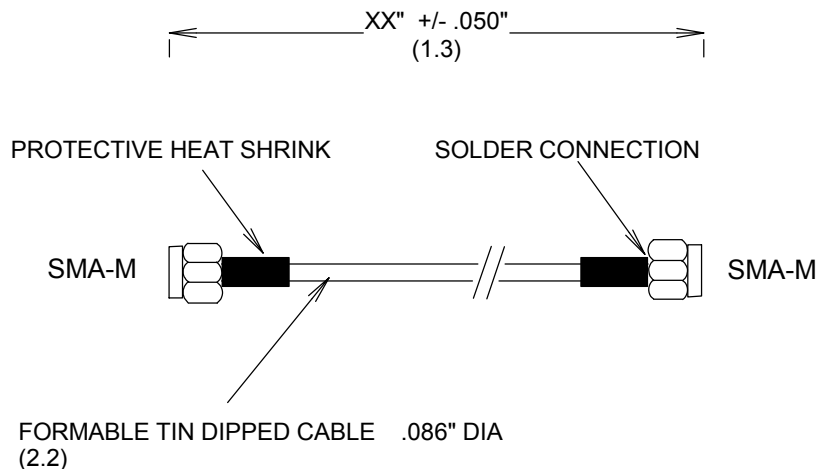
RAW CABLE: (BELDEN 1671A OR EQ)
 TINNED COAX; UNJACKETED

NOMINAL LOSS (EXCLUDING CONNECTORS)
 @ 1GHZ: 0.2 DB/FT
 @10GHZ: 0.8 DB/FT
 @18GHZ: 1.2 DB/FT

MAX POWER
 @ 1GHZ: 110 WATTS CW
 @ 18GHZ: 21 WATTS CW

CONNECTORS:
 SMA: NICKEL PLATED BRASS
 CONTACTS Au PLATING MIL-G-45204
 INTERFACE: MIL-STD-348A

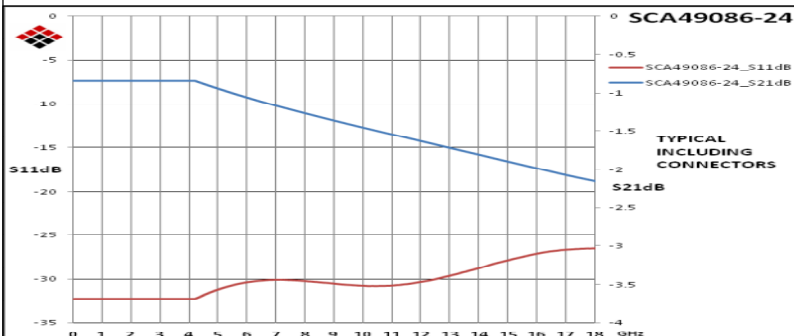
MIN BEND RADIUS: .15" INSTALL
 MIN BEND RADIUS: .37" CONTINUOUS FLEXING



VSWR SWEPT ON 100% OF ASSEMBLIES

THESE CABLES CAN BE FORMED BY HAND;
 THEY RETAIN THEIR SHAPE UPON FORMING

MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

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TITLE

SMA FORMABLE SEMIRIGID CABLES
 18GHZ .086"

SIZE

A

CAGE CODE

3FKR5

DWG NO

SCA49086-XX

REV

B

SCALE

SHEET