

SMA FORMABLE SEMIRIGID CABLES 18GHZ .086"

SCA51086-XX

SPECIFICATIONS

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

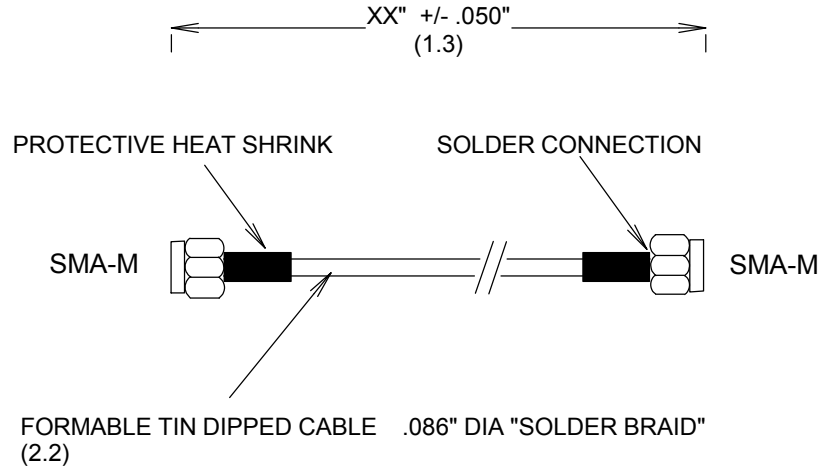
RAW CABLE: (BELDEN 1671A OR EQ)
TINNED COAX; UNJACKETED

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: PASS STAINLESS STEEL
CONTACTS Au PLATING 30μ
INTERFACE: MIL-STD-348A
TORQUE: 8 IN-ILBS

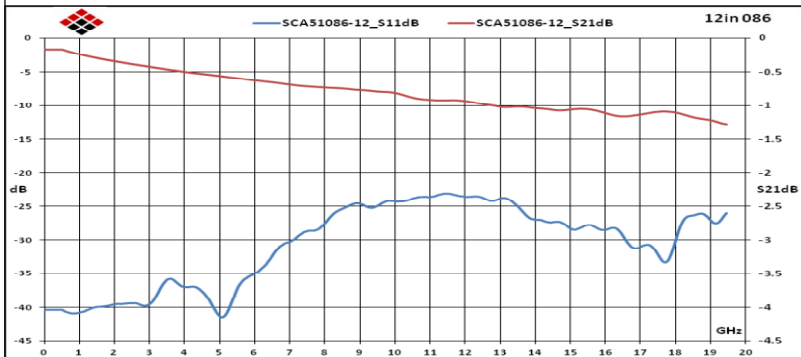
MIN BEND RADIUS: .15" INSTALL
MIN BEND RADIUS: .37" CONTINUOUS FLEXING



VSWR SWEEPED 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.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMA FORMABLE SEMIRIGID CABLES
18GHZ .086"

SIZE

A

CAGE CODE

3FKR5

DWG NO

SCA51086-XX

REV

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SCALE

SHEET