

SMP/F-SMA/M FLEXIBLE CABLES 18GHZ HF047

SCF34047-XX

SPECIFICATIONS

CABLE ASSEMBLY:

VSWR:1.35:1 @< 6GHZ TYPICAL

RAW CABLE: HARVERHILL HF047

TYPICAL LOSS (EXCLUDING CONNECTORS)

@0.4GHZ 0.37dB/ft

@1GHZ 0.45dB/ft

@3GHZ 0.68dB/ft

@5GHZ 0.90dB/ft

@10GHZ 1.38dB/ft

@18GHZ 1.82dB/ft

CENTER CONDUCTOR DIAMETER: 0.0113"

OUTER SHIELD DIAMETER: .047"

OUTER JACKET DIAMETER: .067"

CONNECTORS:

SMA: Nickel PLATED BRASS

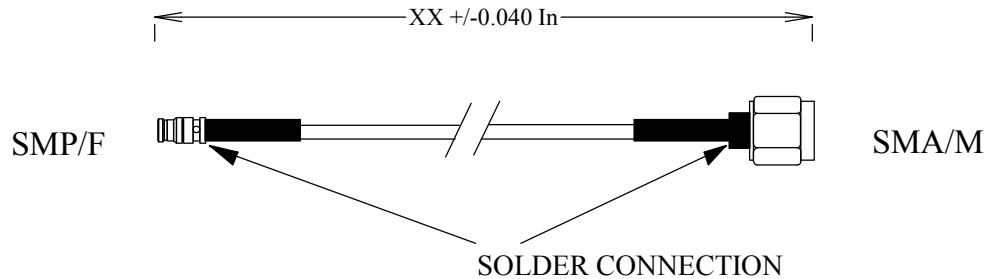
CONTACTS Au PLATING

INTERFACE: MIL-STD-348A

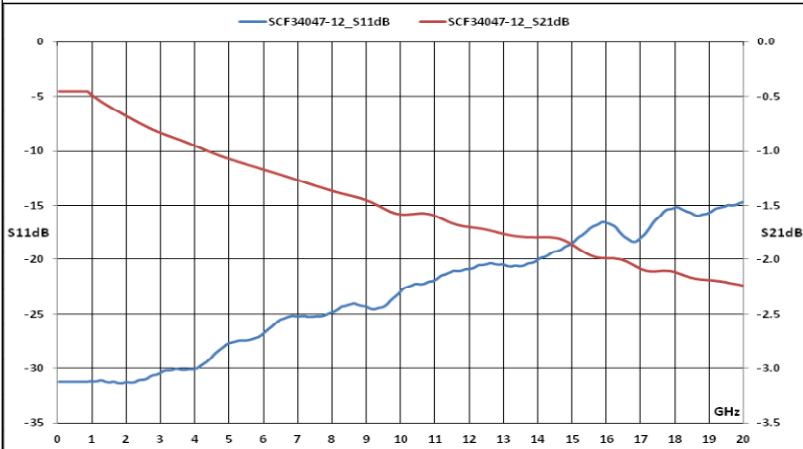
SMP(GPOtm COMPATIBLE)

Au PLATED BeCu

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMP/F-SMA/M FLEXIBLE CABLES 18GHZ HF047

SIZE

A

CAGE CODE

3FKR5

DWG NO

SCF34047-XX

REV

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SCALE

SHEET