

SMP/F-SMP/F FLEXIBLE CABLES 18GHZ HF086

SCF37086-XX

SPECIFICATIONS

CABLE ASSEMBLY:

VSWR:1.35:1 @ < 18GHZ TYPICAL

RAW CABLE: HARVERHILL HF086

TYPICAL LOSS (EXCLUDING CONNECTORS)

@1GHz: 0.23 DB/FT

@10GHz: 0.8 DB/FT

@18GHz: 1.1 DB/FT

CENTER CONDUCTOR DIAMETER: 0.0201"

OUTER SHIELD DIAMETER: .086"

OVERALL DIAMETER: 0.104"

SHIELD EFFECTIVENESS: -110dB

CONNECTORS:

SMA: Nickel PLATED BRASS

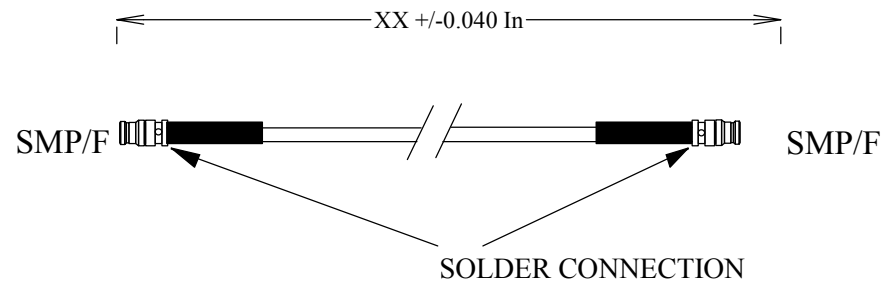
CONTACTS Au PLATING

INTERFACE: MIL-STD-348A

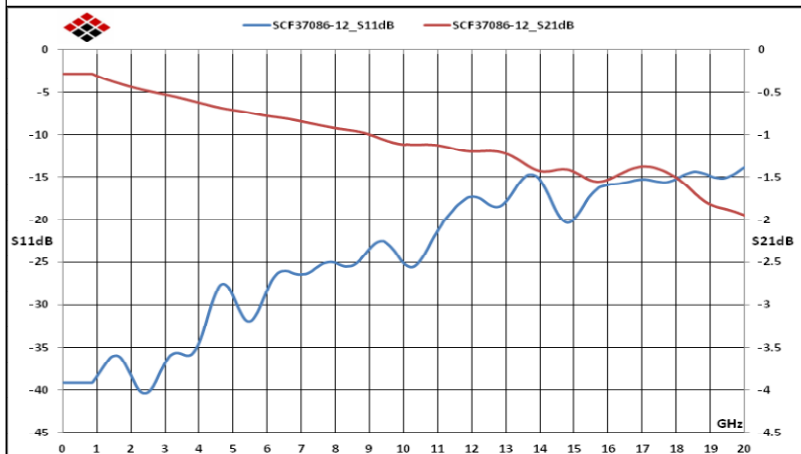
SMP(GPOtm COMPATIBLE)

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-SMP/F FLEXIBLE CABLES 18GHZ HF086

SIZE

A

CAGE CODE

3FKR5

DWG NO

SCF37086-XX

REV

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SCALE

SHEET