

# SMP/F/RA-SMA/M/RA FLEXIBLE CABLES 12GHZ HF086

SCF45086-XX

## SPECIFICATIONS

### CABLE ASSEMBLY:

VSWR: 1.35:1 @ < 12GHZ 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

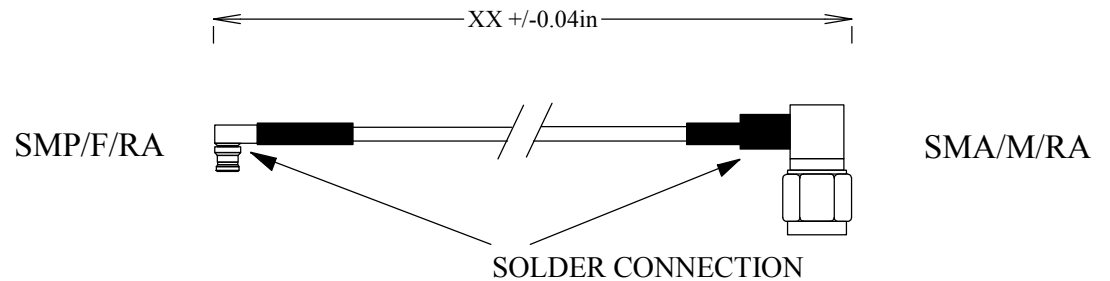
CONTACTS Au PLATING

INTERFACE: MIL-STD-348A

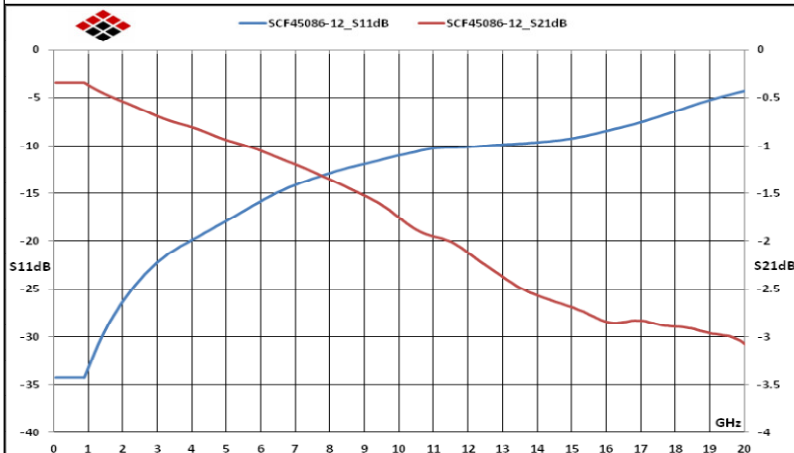
SMP(GPO™ COMPATIBLE)

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/RA-SMA/M/RA FLEXIBLE CABLES 12GHZ HF086

SIZE

A

CAGE CODE

3FKR5

DWG NO

SCF45086-XX

REV

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SCALE

SHEET