

FLEXABLE CABLES SMP/SMA

SCF34086

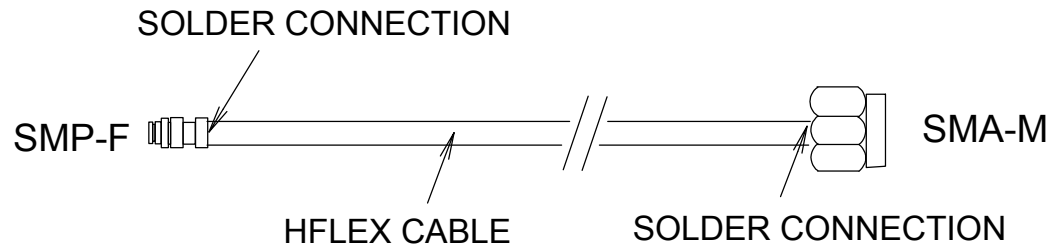
SPECIFICATIONS

CABLE ASSEMBLY:
 VSWR: 1.35:1 TYPICAL @ 18GHZ

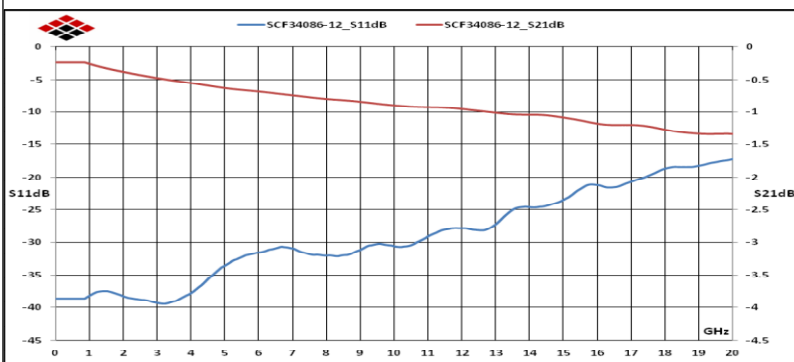
RAW CABLE: (HAVERHILL HFLEX)
 LOSS (EXCLUDING CONNECTORS)
 @ 1GHZ: 0.23 DB/FT
 @10GHZ: 0.80 DB/FT
 @18GHZ: 1.1 DB/FT
 CENTER CONDUCTOR DIAMETER: .0201"
 OUTER SHIELD DIAMETER: .086"
 OVERALL DIAMETER: 0.104"
 CAPACITANCE: 29.4 PF/FT
 VELOCITY OF PROPAGATION % 69.4
 SHIELDING EFFECTIVENESS: -110 DB

CONNECTORS:
 SMA: NICKEL PLATED BRASS
 SMP (GPOtm COMPATIBLE)
 MICROMODE MMSP2508 OR EQ
 Au PLATED BeCu

XX" +/- .040"



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

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SIZE	CAGE CODE	DWG NO	REV
A		SCF34086	--
SCALE		SHEET	