

SMA-M/M ARMORED TEST CABLE

SCE1801-0101-XX

SPECIFICATIONS

TYPICAL SPECIFICATIONS:

VELOCITY OF PROPAGATION: 80%

MIN. BENDING RADIUS: 1"

POWER HANDLING @10GHz: 220 WATTS

VSWR: 1.25:1 TYPICAL

1.35:1 MAX @ DC-18GHz

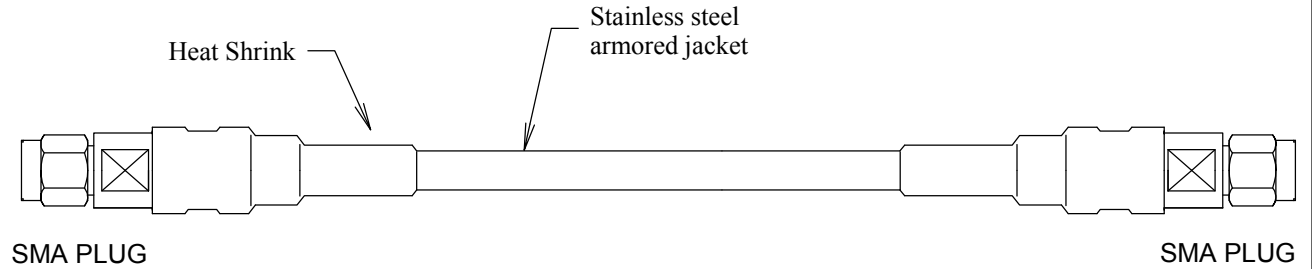
OPERATING TEMPERATURE: -55°C to +125°C

CONNECTOR:

SMA: PASS. STAINLESS STEEL

CABLE:

PASS. STAINLESS STEEL ARMORED JACKET OD=0.32" NOM.

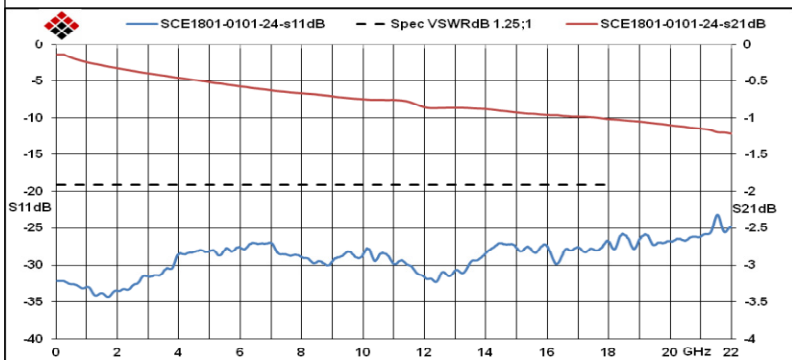


L (in)	TOLERANCE (in)
12	±0.250
18	±0.250
24	±0.313
36	±0.375
48	±0.500

ATTENUATION vs FREQUENCY

	1 GHz	3 GHz	5 GHz	10 GHz	18 GHz
ATTENUATION(dB/FT)	0.08	0.14	0.18	0.25	0.36

MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(mm) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

SMA-M/M ARMORED TEST CABLE

SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SCE1801-0101-XX	--
SCALE		SHEET	