

SPECIFICATIONS

RETURN LOSS
 29 DB MAX @ 2GHZ
 20 DB MAX @ 12GHZ
 18 DB MAX @ 18GHZ

INSERTION LOSS, MAX
 @ 2GHZ: 0.6 DB
 @12GHZ: 0.8 DB
 @18GHZ: 1.1 DB/FT

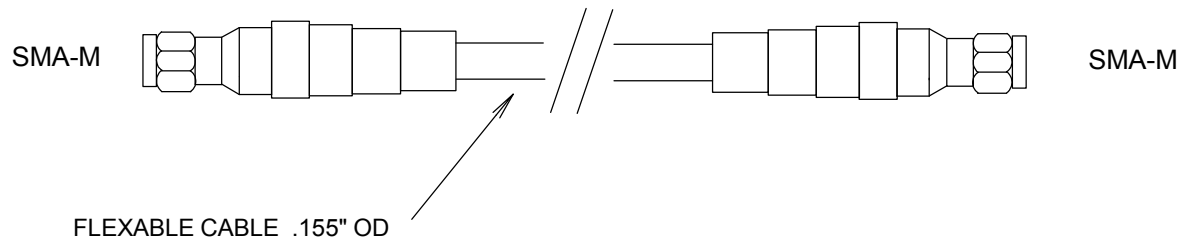
IMPEDENCE TOLERANCE: +/- 2 OHMs
 VELOCITY OF PROPAGATION: 69.5 %
 CAPACITANCE: 29.4 pF/ft
 SHIELDING EFFECTIVENESS: >90DB
 BEND RADIUS: 1.0" MIN

CONNECTORS:
 SMA: STAINLESS STEEL, Au PLATING
 CONTACTS: BeCe
 CONTACT PLATING: Au MIL-G-45204
 DIELECTRIC: TEFLON
 INTERFACE: MIL-STD-348A

CABLE DIELECTRIC: SOLID PTFE
 CABLE JACKET: FEP, BLUE

TEMPERATURE RANGE: -40° C to +165°C

RoHS COMPLIANT



				FAIRVIEW MICROWAVE INC.	
				ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM	
				TITLE	
				SMA TEST & MEASUREMENT CABLES	
SIZE	CAGE CODE	DWG NO	REV		
A	3FKR5	SCA1801-0101-XM	A		
SCALE			SHEET		