

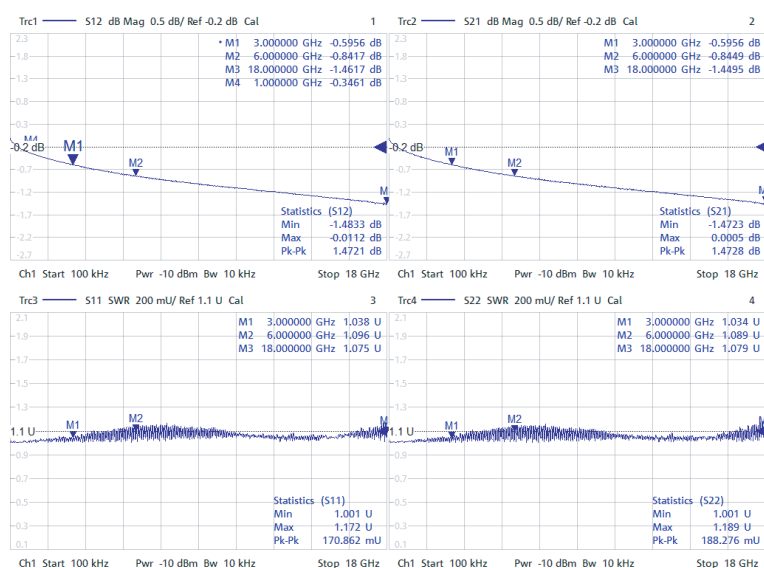
## SMA (M) TO SMA (M) CABLE

PART NUMBER DESCRIPTION								
SERIES	GENDER	OPTION	SERIES	GENDER	OPTION	LENGTH (cm)	CABLE TYPE	VERSION
78 SMA	M MALE	S STRAIGHT	78 SMA	M MALE	S STRAIGHT	120 cm	2 RPLL	20

CONNECTOR TYPE	
CABLE	RPLL
CONNECTOR A	SMA MALE
CONNECTOR B	SMA MALE

MECHANICAL AND ENVIRONMENTAL	
	DETAIL
NOMINAL OUTER DIAMETER	5.70 mm
MIN BEND RADIUS	29.2 mm
TEMPERATURE RANGE	-55°C ~ 135°C

ELECTRICAL		
	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC~ 18 GHz	50 Ohms
VELOCITY OF PROPAGATION	DC~ 18 GHz	77% nom.
TIME DELAY	DC~ 18 GHz	4.35 ns/m
RF LEAKAGE	DC~ 18 GHz	-100 dB
VSWR	DC~ 18 GHz	1.3 Max
INSERTION LOSS	DC~ 18 GHz	1.6 dB Max

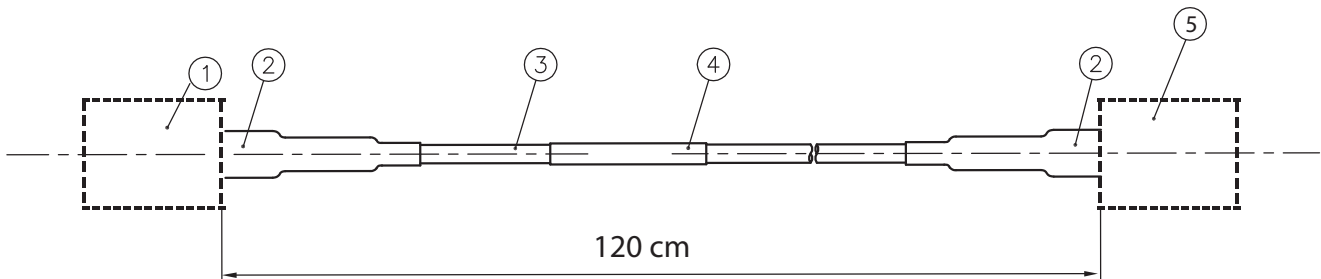


**RAPIDTEK**  
RF COAXIAL CABLE

Rapidtek Magnetic Devices Inc.  
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17F, No.75, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22101, Taiwan

### STANDARD DIMENSIONS



- 1 SMA (M) CONNECTOR
- 2 HEAT SHRINK TUBE
- 3 CABLE
- 4 LABEL
- 5 SMA (M) CONNECTOR

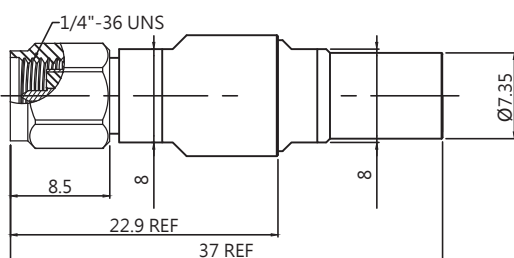
### CABLE



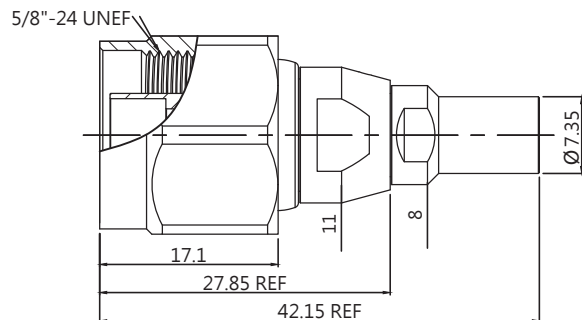
Center Conductor	Silver-plated copper wire, stranded	19 / 0.2 mm
Dielectric	Low density PTFE (extruded)	
Inner shield	Silver-plated copper tape	
Outer shield	Silver-plated copper braid	
Jacket	Extruded FEP	5.70 mm

### CONNECTOR

SMA (M)



N (M)



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