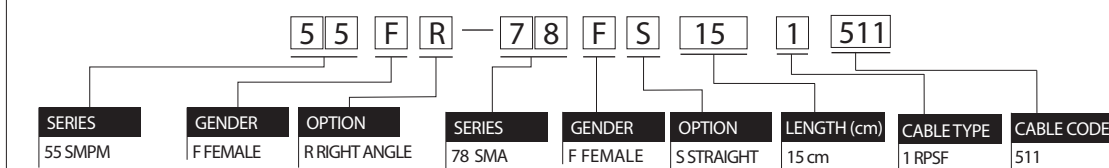


PART NUMBER DESCRIPTION



MATERIAL AND FINISH

	DETAIL
CABLE	RPSF
CONNECTOR A	SMPM FEMALE
CONNECTOR B	SMA FEMALE

MECHANICAL AND ENVIRONMENTAL

	SPECIFICATIONS
NOMINAL OUTER DIAMETER	1.42 mm
MIN BEND RADIUS	5 mm
MIN BEND RADIUS DYNAMIC	10 mm
TEMPERATURE RANGE	-55°C ~ 165°C
CABLE RETENTION	10 N min or when cable breaks

ELECTRICAL

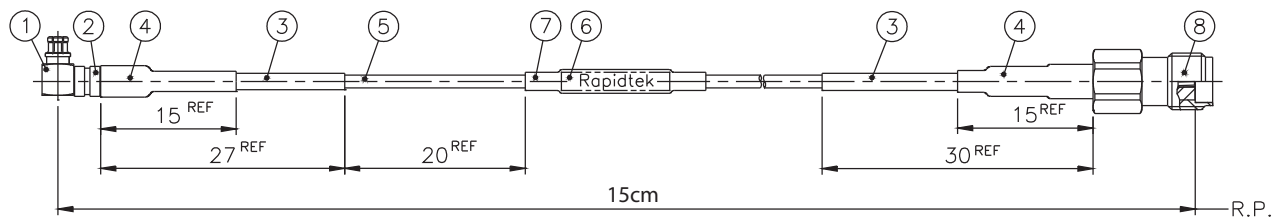
	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC~ 18 GHz	50 Ohms
VSWR	DC~ 6 GHz	1.3 Max
	DC~ 18 GHz	1.5 Max
INSERTION LOSS	DC~ 6 GHz	1.0 dB Max
	DC~ 18 GHz	1.3 dB Max
DIELECTRIC WITHSTANDING VOLTAGE	DC, TIME:60SEC	325 Vrms Min
INSULATION RESISTANCE	DC 500V, TIME 60SEC	5000 Mohms Min



RAPIDTEK
RF COAXIAL CABLE

Rapidtek Magnetic Devices Inc.
<http://www.rapidtek.net>
 Tel : 02 - 8698 - 1068
 Fax : 02 - 8698 - 1018
 17F, No.75, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 22101, Taiwan

STANDARD DIMENSIONS



1 SMPM (F) CONNECTOR

2 FERRULE

3 HEAT SHRINK TUBE

4 HEAT SHRINK TUBE

5 CABLE

6 LABEL

7 HEAT SHRINK TUBE

8 SMA (F) CONNECTOR

NOTE : FERRULE HAS BRASS (PER QQ-B-626) MATERIAL WITH NICKEL PLATING (70mm) COPPER STRIKE

ALL DIMENSIONS IN mm



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