

1.85mm (M) TO 2.4mm (M) CABLE

PART NUMBER DESCRIPTION									
33MS 33MS 30 3 613									
SERIES	GENDER	OPTION	SERIES	GENDER	OPTION	LENGTH (cm)	CABLE TYPE	VERSION	
33 1.85mm	M MALE	S STRAIGHT	33 1.85mm	M MALE	S STRAIGHT	30 cm	3 RPHF	613	

MATERIAL AND FINISH	
DETAIL	
CABLE	RPHF
CONNECTOR A	1.85 mm MALE
CONNECTOR B	2.4 mm MALE

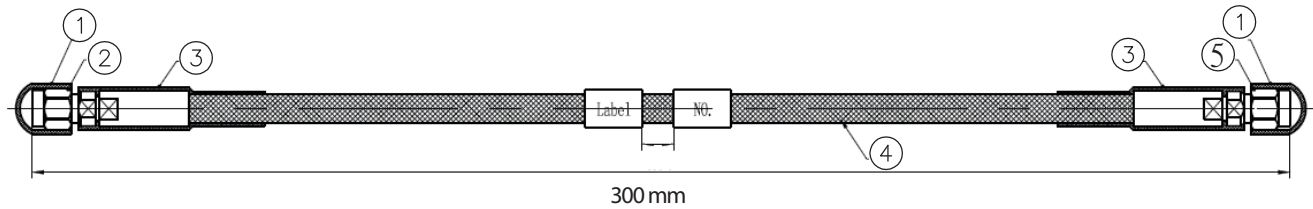
MECHANICAL AND ENVIRONMENTAL	
SPECIFICATIONS	
NOMINAL OUTER DIAMETER	6.5 mm
MIN BEND RADIUS	105 mm
TEMPERATURE RANGE	-55°C ~ 125°C

ELECTRICAL		
	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC~ 67 GHz	50 Ohms
VSWR	DC~ 50 GHz	1.35 Max
INSERTION LOSS	DC~ 50 GHz	2.49 dB Max
PHASE STABILITY	DC~ 50 GHz	±8° Max.
AMPLITUDE STABILITY	DC~ 50 GHz	± 0.1 dB Max.
VELOCITY PROPAGATION	DC~ 50 GHz	76%(Nominal)



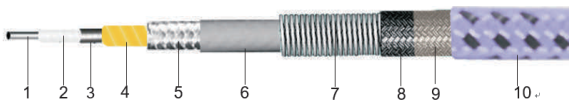
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STANDARD DIMENSIONS



- 1 DUSTPROOF CAP
- 2 1.85mm (M) CONNECTOR
- 3 HEAT SHRINK TUBE
- 4 CABLE
- 5 2.4mm (M) CONNECTOR

CABLE



Connector parts	Material
1.Inner Conductor	Copper Silver plated
2.Dielectric	LD-PTFE
3.Outer Conductor	Copper Silver plated
4.Inner Layer	PTFE
5.Outer Shielding	Copper Wire ,Silver plated
6.Jacket	FEP
7.Protective Layer	Stainless Steel
8.Shielding Layer	Copper Wire ,Silver plated
9.Stability Layer	PTFE
10.Braided Outer Jacket	Nylon Woven



RAPIDTEK
RF COAXIAL CABLE