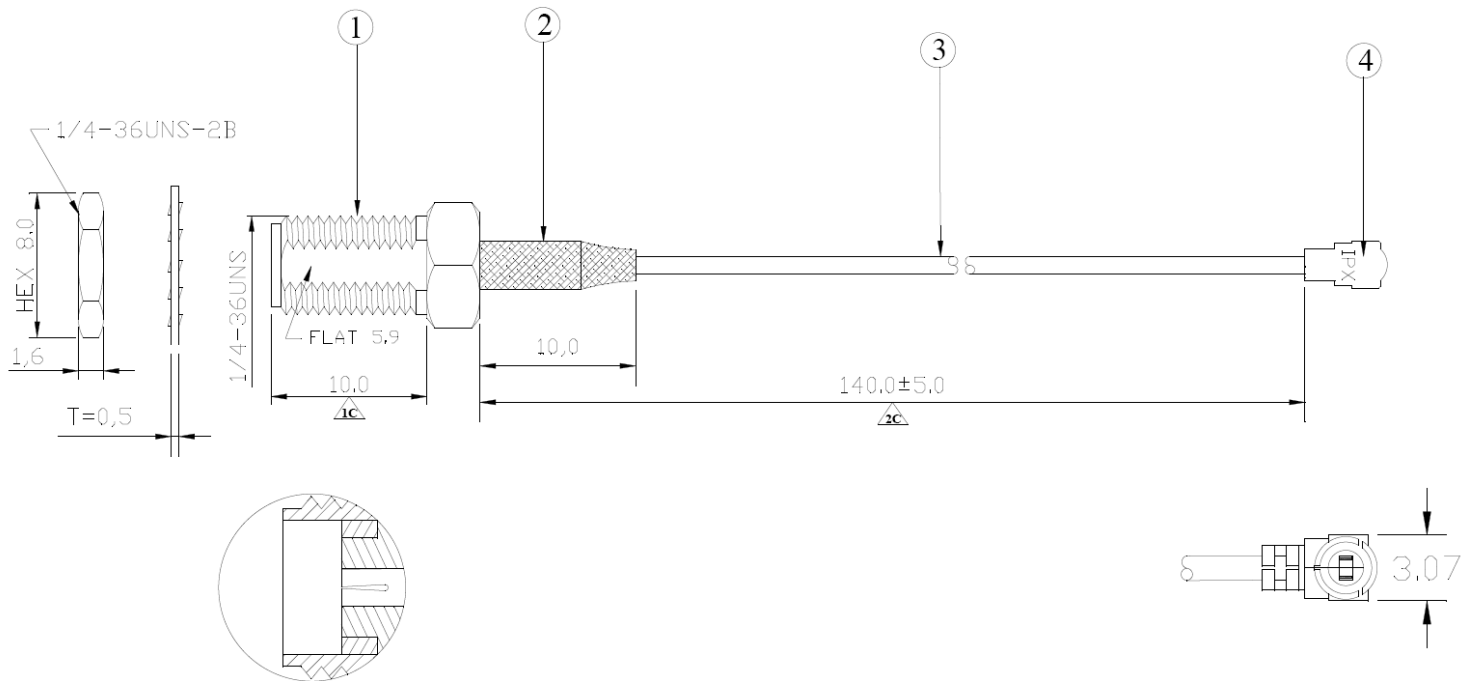




RN-UFL-SMAF6

6" coax cable with U.FL and male SMA connector for use with a reverse polarity (female) antenna



Item	Description
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1	SMA Jack Straight Bulkhead Crimp for 1.13 Cable
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2	Heat Shrink Tube $\varnothing$ 3.0
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3	Standard Coaxial Cable $\varnothing$ 1.13 cable
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4	U.FL Compatible Connector for $\varnothing$ 1.13 Cable
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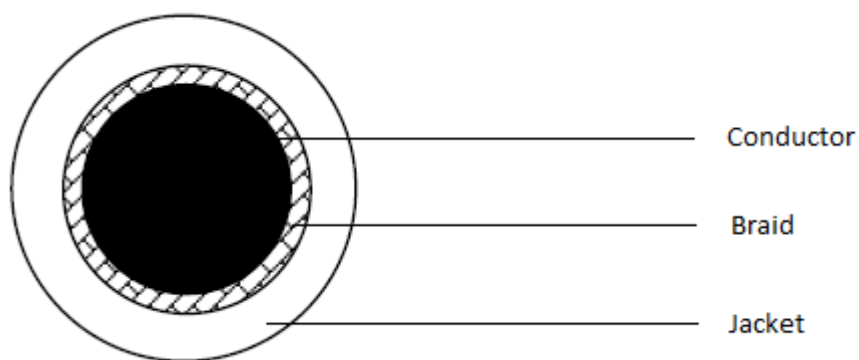


Cable Specifications

Physical Characteristics

Conductor	Size	AWG	32
	Material	-	Silver Cover / Copper
	Conductor No.	-	7
	Conductor Size	mm	0.08
	O.D.	mm	0.24
Insulation	Average Thickness	mm	0.22
	Diameter	mm	0.68 ±0.02
	Material	-	FEP
	Color	-	Clear
Braid	Material	-	Silver Cover / Copper
	Construction	mm	16 / 4 / 0.05
	Coverage	%	91.3
Jacket	Average Thickness	mm	0.13
	Diameter	mm	1.13 ±0.05
	Material	-	FEP

Drawing





Electrical Characteristics

Attenuation	Frequency	dB/1m
	2.0 GHz	2.80
	2.4 GHz	3.10
	2.5 GHz	3.15
	5.0 GHz	4.85

Item	32 AWG
Nominal Impedance	50 $\pm$ 3 Ohms
Nominal Capacitance	96 $\pm$ 3pF/m
Rating Temp Voltage	105°C 30V
Conductor Resistance	850 Ω /KM/20°C (MAX)
Insulation Resistance	1000 M Ω /KM (MIN)
Spark Test	2.5KV

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