

# ASMA1000A058L13

SMA Male to SMA Male 10M Low Loss Cable



### **Key Features**

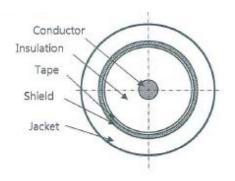
- SMA Male to SMA Male
- LLC200A Low loss cable
- · Cable extension for panel mount outdoor antennas
- Suitable for low RF signal level locations

### **General Description**

Connector: SMA Male to SMA Male Cable: Loss loss (LLC200A - see specification below) Cable length: ASMA1000A058L13 - 10

**Cable Data** 





sales

email

web

fax

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#### **Cable Construction**

Item			Unit	Coaxial Cable
Main conductor:	Diameter:		mm	0.94
	Material:		-	Bare copper wire
Insulation:	Diameter:		mm	2.79
	Material:		-	GAS-FPE
	Colour:		-	Nature
Shield:	Tape:	Material:	-	Bonded aluminium foil
		Composition:	-	16 x 4
	Braid:	Diameter:	mm	0.01 ± 0.008
		Material:	-	Tinned copper
Jacket:	Diameter:		mm	4.95
	Material:		-	RoHS PVC
	Colour:		-	Black

#### **Electrical Characteristics**

Item	Unit	Standard		
Conductor resistance:	Ω/km	24.9↓		
Insulation resistance:	MΩ/km	1000 ↑		
Withstanding voltage:	V/Min	1000		
Normal impedance:	Ω	50 ± 3		
Normal capacitance:	pF/m	83.3		

#### Attentuation v. Frequency

Frequency (MHz)	30	150	450	900	1500	1800	2400	3000
Attentuation dB/100M:	6.5	14.6	25.5	36.5	47.7	52.5	62.4	64.0

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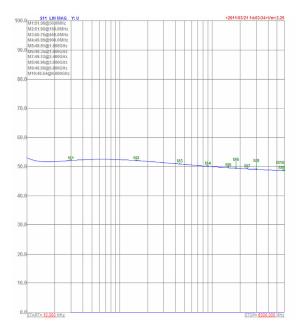


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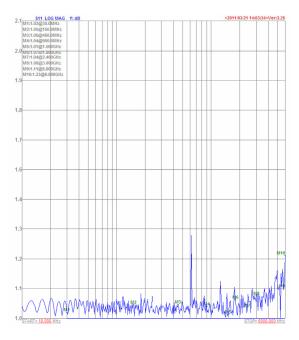
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#### Graphs

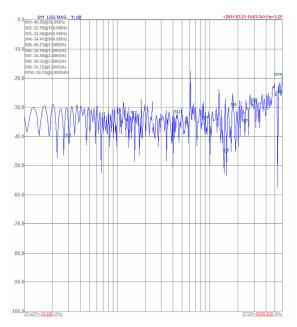
#### Impedance Result



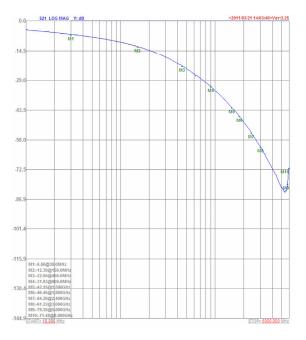
#### SWR Result



Return Loss Result



#### Insertion Loss Graphic



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