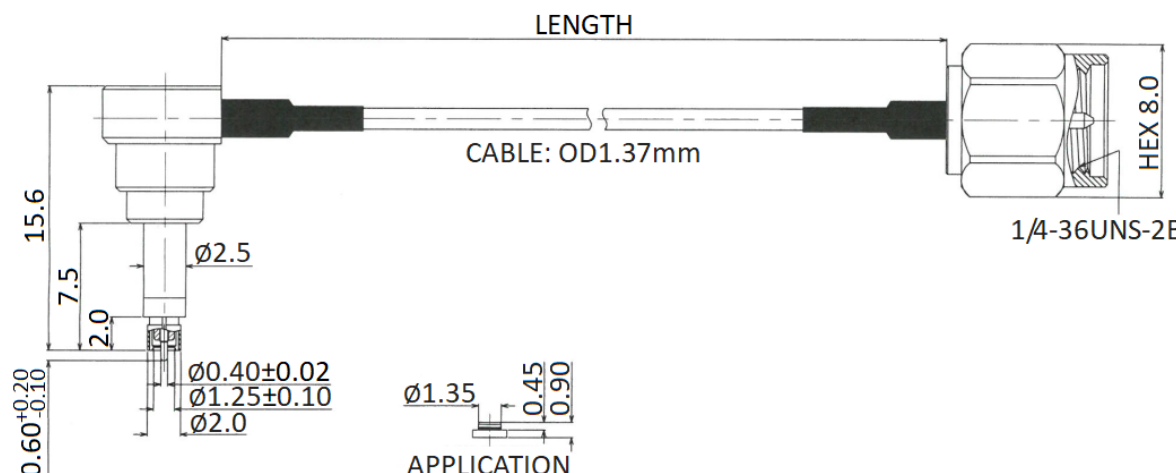


# CABLE ASSEMBLY

## 1.37mm (Black) Cable

## PROBE MM8030-SMA



<b>PART NUMBER</b>	<b>562280.137.XXB</b>	
<b>DESCRIPTION</b>	50ohm RSW MM8030 Male R/A To SMA Male, 1.37 Black/L:XXcm	
<b>OUTLINE</b>	 <p style="text-align: right;">Tolerance: X.=±0.38 X.X=±0.25 X.XX=±0.15</p>	
<b>LENGTH</b>	200mm±5mm	P/N: 562280.137.20B

<b>Optional Code</b>	A	Brass Tubing (Heat Shrinkable Tube)
<b>FREQUENCY RANGE</b>	DC-11GHz	
<b>VSWR of Cable Assembly</b>	1.6:1 MAX.(DC-3GHz); 1.8:1 MAX.(3GHz-6GHz); 2.5:1 MAX.(6 GHz-11GHz)	
<b>INSERTION LOSS</b>	1.5dB MAX.(DC-3GHz); 2.5dB MAX.(3GHz-6GHz); 4.5dB MAX.(6 GHz-11GHz)	
<b>ELECTRICAL DATA</b>	DIELECTRIC WITHSTANDING VOLTAGE: 300Vrms INSULATION RESISTANCE: 500MEGA-OHMS	
<b>MECHINCAL DATA</b>	COUPLING MERHOD: SNAP-ON DURABILITY: 2000Cycles EXTRACTION FORCE: 30N MAX. TEMPERATURE RANGE: -40°C - +85°C	

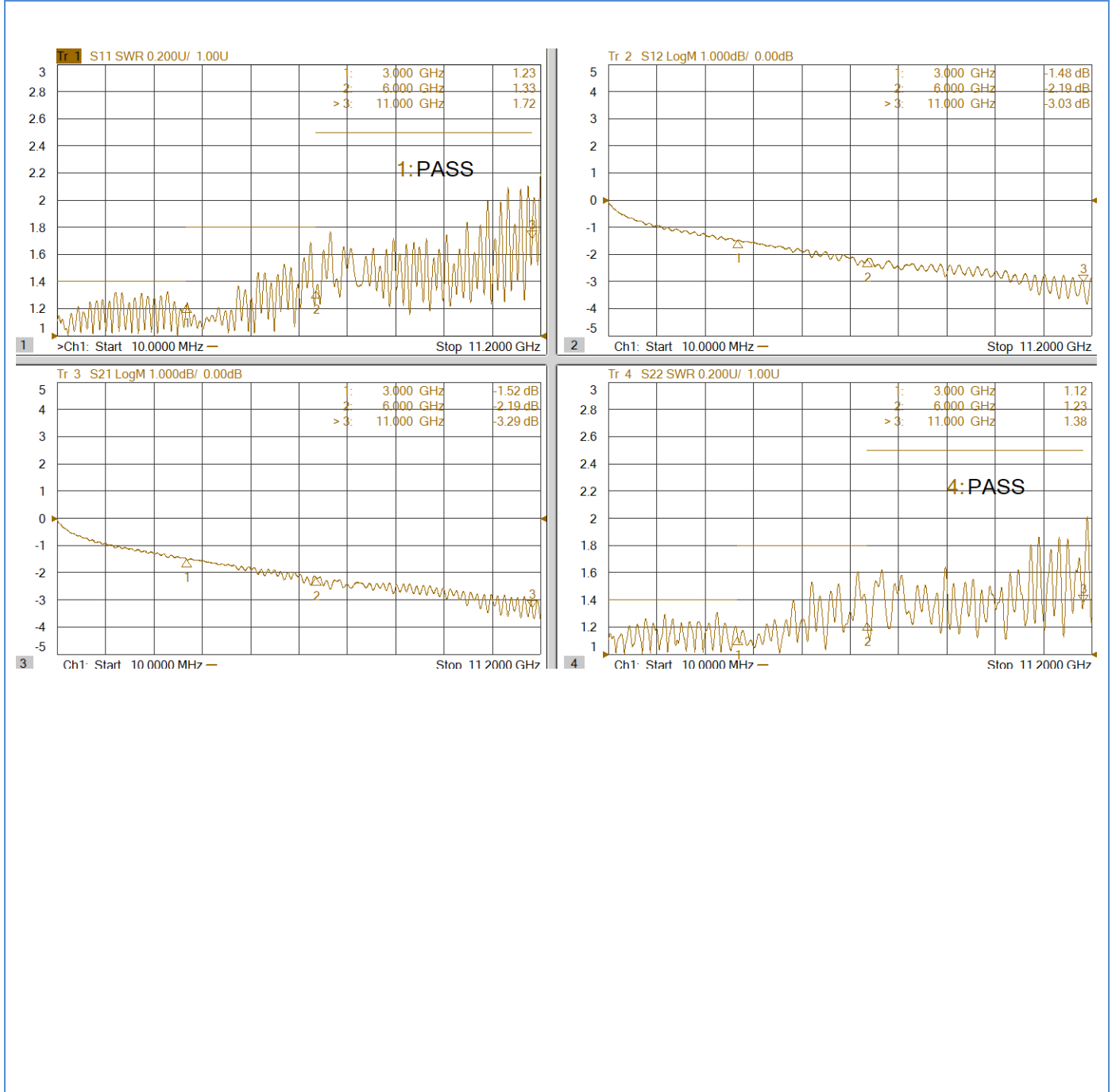
**NOTES:**

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



## Typical Test Result

PART NUMBER	DESCRIPTION
562280.137.20B	50ohm RSW MM8030 Male R/A To SMA Male, 1.37 Black/L:20cm



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# COAXIAL CABLE

## MCBL-137.50

1.37mm(Black)

### Features

- ✓ Frequency up to 6GHz
- ✓ Low signal attenuation
- ✓ Convenient assembly



### Specifications

CONSTRUCTION		
ITEM	MATERIAL	DIAMETER
CENTER CONDUCTOR	Silver-Coated Copper	0.31 mm
INSULATION	FEP	0.92 ± 0.03 mm
BRAID SHIELD (Coverage:95%)	Tinned-Coated Copper	1.15 ± 0.05 mm
JACKET	FEP	1.37 ±0.05mm

ELECTRICAL DATA	
ITEM	SPECIFICATION
OPERATING FREQUENCY	6GHz
BEDNING RADIUS	5mm Min.(Static)
CAPACITANCE	96 pF/M ± 3pF/M
DIELECTRICE STRENGTH	AC 1KV/Minute
NOM. VEL. OF PROP.	70%
OPETATING TEMP.	-55°C ~ + 150°C

MAXIMUM ATTENUATION	
FREQIEMCY	ATTENUATION dB/1M
1.8GHz	2.2
2.4GHZ	2.6
5.2GHz	3.9
5.8GHz	4.3
6.0GHz	4.8



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