
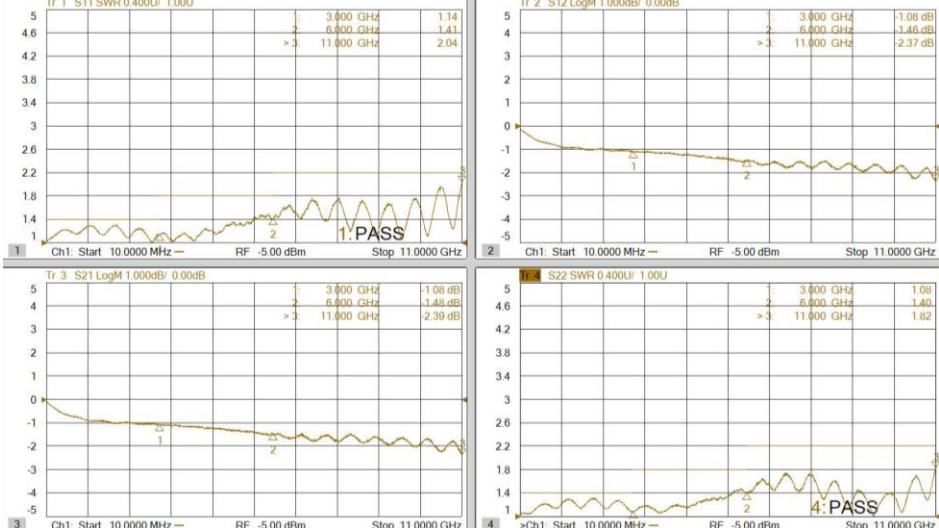


CABLE ASSEMBLY

1.37mm (Black) Cable

PROBE MM8030-SMA



PART NUMBER	562296.137.XXB
DESCRIPTION	50ohm RSW MM8030 Male R/A To SMA Female B.H, 1.37 Black/L:XXcm
OUTLINE	
TEST CURVE	

Optional Code	A Brass Tubing (Heat Shrinkable Tube)
VSWR of Cable Assembly	1.6:1 MAX.(DC-3GHz); 1.8:1 MAX.(3-6GHz); 2.2:1 MAX.(6-11GHz)
Estimate of Cable Assembly loss	1.5dB MAX.(DC-3GHz); 2.5dB MAX.(3GHz-6GHz); 4.5dB MAX.(6GHz-11GHz)
MECHINCAL DATA	COUPLING MERHOD: SNAP-ON DURABILITY: 2000Cycles EXTRACTION FORCE: 30 N MAX. TEMPERATURE RANGE: -40°C - +85°C



COAXIAL CABLE

MCBL-137.50

1.37mm(Black)

Features

- ✓ Frequency up to 11GHz
- ✓ 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	11GHz	
BEDNING RADIUS	5mm Min.(Static)	
CAPACITANCE	96 pF/M ± 3pF/M	
DIELECTRICE STRENGTH	AC 1KV/Minute	
NOM. VEL. OF PROP.	70%	
OPETATING TEMP.	-55 ~ + 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	



NOTES:

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

