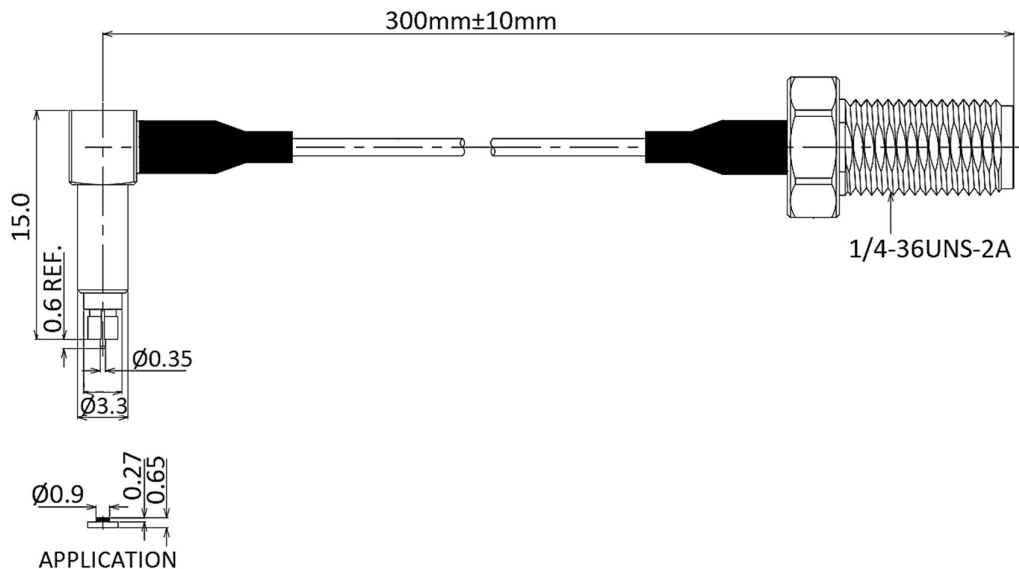


CABLE ASSEMBLY

1.37mm (Black) Cable PROBE MM8830-SMA

PART NUMBER	732296.137.30
DESCRIPTION	50ohm RSW MM8830 Male R/A To SMA Female B.H, 1.37 Black/L:30cm

OUTLINE



Optional Code	A	Brass Tubing (Glued Heat Shrinkable Tube)
VSWR of Cable Assembly	1.50:1 MAX.(DC-3GHz); 1.8:1 MAX.(3-6GHz)	
Loss of Cable Assembly	DC-3GHz<1.3dB 3GHz-6GHz<2.5dB	
MECHINCAL DATA	COUPLING METHOD: THREADED/SNAP-ON DURABILITY(MATING/UNMATING): 500Cycles EXTRACTION FORCE: 3~40 N TEMPERATURE RANGE: -40°C - +85°C	
ELECTRICAL DATA	DIELECTRIC WITHSTANDING VOLTAGE:300Vrms INSULATION RESISTANCE:500 Mega-Ohms	

NOTES:

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



COAXIAL CABLE

MCBL-137.50

1.37mm(Black)

Features

- ✓ Frequency up to 8GHz
- ✓ 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	8GHz	
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℃	
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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