

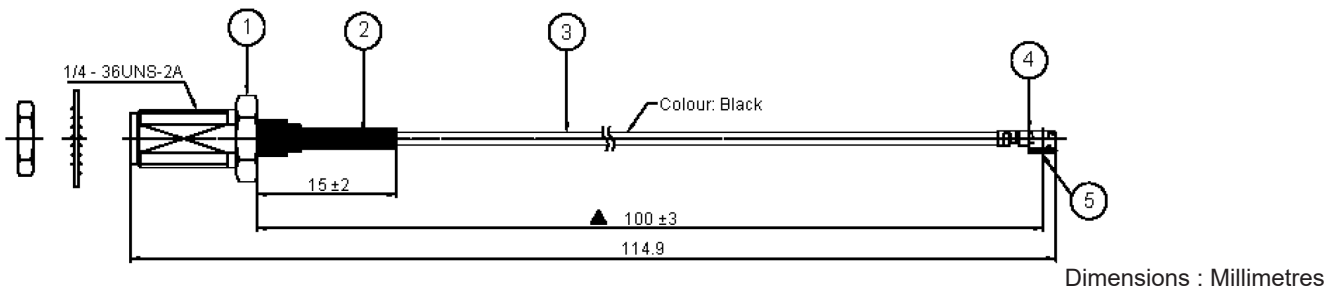
**RoHS
Compliant**

Specifications



Connector to Connector	: 90° U.FL Plug to SMA Bulkhead Jack
Capacitance	: 96pF/m
Impedance	: 50Ω
Velocity	: 70%
Frequency Range	: DC to 3 GHz
Max. Working Voltage	: 60Vrms
Min. Dielectric Withstanding Voltage	: 200Vrms
Min. Insulation Resistance	: 500MΩ
Max. Operating Voltage	: 1000V
Standing Wave Ratio	: ≤1.3@0~6GHz ≤1.4@6~8GHz ≤1.5@8~10GHz
Operating Temperature	: -55°C to +125°C
Cable Length	: 3.9" (100mm)
Jacket Colour	: Black

Diagram



Specification Table

Item	Description
1	SMA B/H Jack for Ø1.37mm Cable (Nut × 1, Washer × 1)
2	Heat Shrink Tube F32 Ø2.5mm L = 15mm Colour : Black
3	Ø1.37mm Cable Colour : Black
4	U.FL-LP-088 Shell for Ø1.37mm Cable
5	U.FL-LP-088 Terminal for Ø1.37mm Cable

Attenuation

Frequency	Standard Value (dB/m)
1GHz	≤1.7
2GHz	≤2.5
3GHz	≤3
4GHz	≤3.5
5GHz	≤4

Frequency	Standard Value (dB/m)
6GHz	≤4.5
7GHz	≤5.0
8GHz	≤5.4
9GHz	≤5.8
10GHz	≤6.3

Part Number Table

Description	Part Number
90° U.FL Plug to SMA Bulkhead Jack, 50Ω, 100mm, Black	R-132G7210100CB

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