

**RoHS  
Compliant**



### Features

- Low loss high quality 1.37mm microcoax cable
- Double screened 1.32mm microcoax cable option
- Original Hirose U.FL connector
- Soldered and crimped connectors
- High quality 50Ω front-lock bulkhead connector
- Recommended Hirose U.FL antenna interface solution on Gemalto M2M (Cinterion) 3G modules

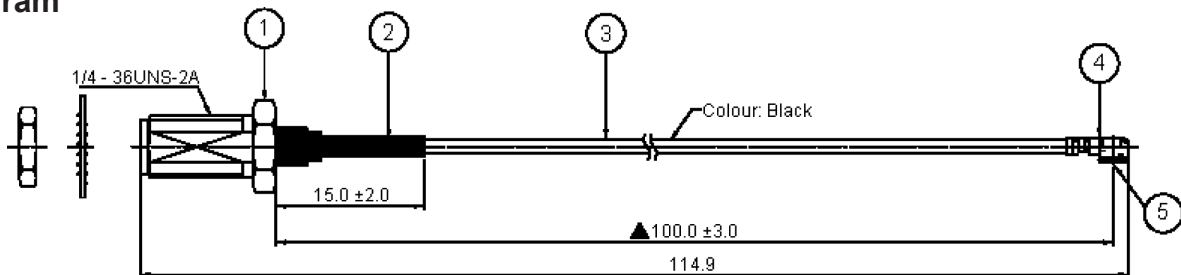
### Mechanical Characteristics

Cable diameter (Max.)	: 1.37mm (options of 1.32mm double screened cable)
Cable bend radius (Min.)	: 16mm (for 1.37mm)
Temperature range	: -40°C to +90°C
Mating torque (Max.)	: 0.245 N-m
Cable lengths (standard)	: 100mm

### Electrical characteristic

Impedance (nominal)	: 50Ω
Capacitance (nominal)	: 3.43dB/m (at 3GHz); 5.13dB/m (at 6GHz)
Insulation resistance	: 500MΩ (Min.)
Dielectric Withstanding Voltage	: 60V AC (rms)

### Diagram



Dimensions : Millimetres

Item	Description
1	RP-SMA B/H Jack for $\phi$ 1.37mm Cable (Nut $\times$ 1, Washer $\times$ 1)
2	Heat Shrink Tube F32 $\phi$ 2.5mm L = 15mm Colour: Black
3	$\phi$ 1.37mm Cable Colour: Black
4	U.FL-LP-088 Shell for $\phi$ 1.37mm Cable
5	U.FL-LP-088 Terminal for $\phi$ 1.37mm Cable

### Part Number Table

Description	Part Number
RF / Coaxial Cable Assembly, U.FL Right Angle Plug, RP-SMA Bulkhead Jack, 100mm, Black	R-134G7210100CC

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