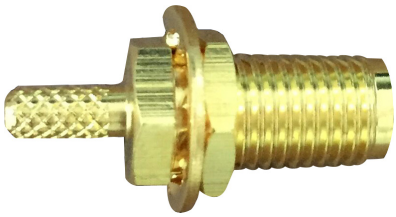
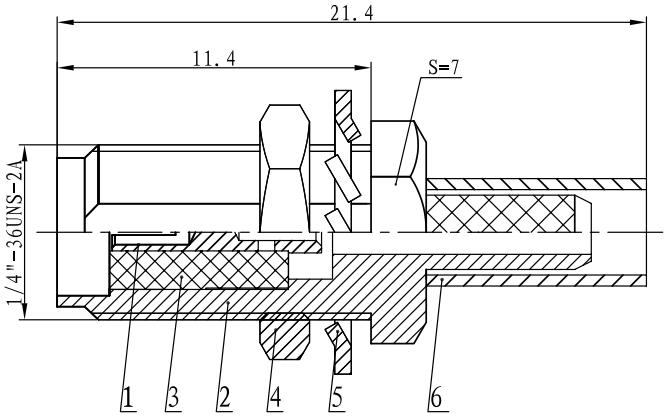
SMA RF/Coaxial Connector



Specifications

Impedance	: 50Ω
Frequency	: 0-12.4 GHz
VSWR	: 1.15 + 0.02xF (GHz) Max.
Insertion Loss	: 0. 05 √ F(GHz) dB Max.
RF Leakage	: 0. 05 √ (GHz) dB Max.
Voltage Rating	: 250 Veff Max.
Dielectric withstanding Voltage	: 750 Veff Min.
Insulation Resistance	: 5000MΩ Min.
Temperature Range	: -65°C to +165°C

Diagram



Dimensions : Millimetres

No.	Description	Material	Plating	Qty.
1	Centre Contact	BeCu	Gold	1
2	Body	Brass	Gold	
3	Insulator	PTFE	-	
4	Nut	Brass	Gold	
5	Gasket	QSnCu	Gold	
6	Ferrule	Brass	Nickel	

Part Number Table

Description	Part Number
RF/Coaxial Connector, SMA Coaxial, Straight Bulkhead Jack, Crimp, 50Ω	MC001915

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