



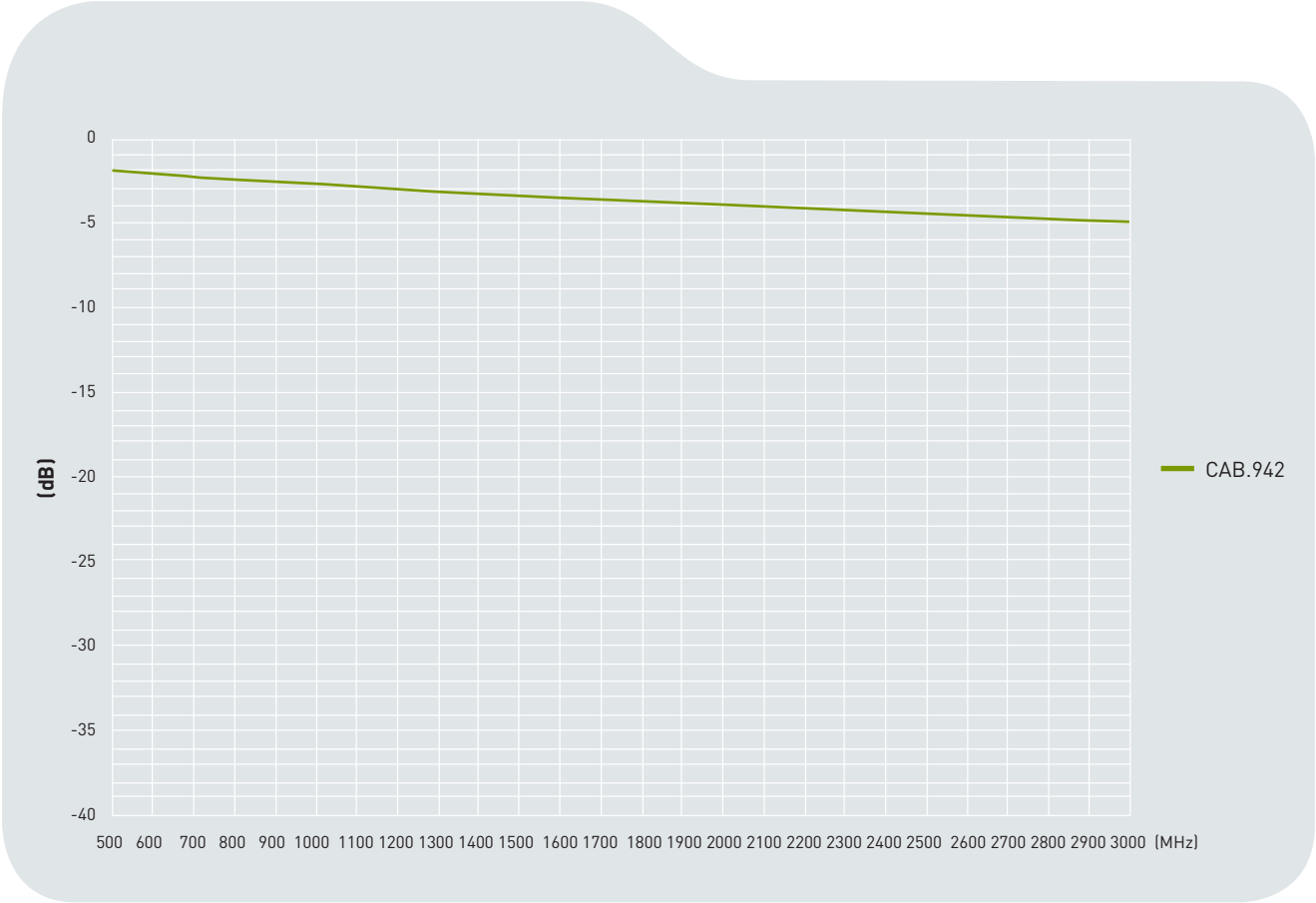
Close-up of CAB.942

CAB.942

Specification

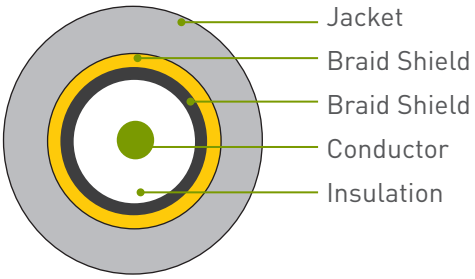
Part No.	**CAB.942**
Product Name	**CAB.942** Taoglas Low Loss Cable Assembly N Type Jack with O-Ring to 7620mm (25') CFD-200 to SMA(M)

1. Cable Insertion Loss

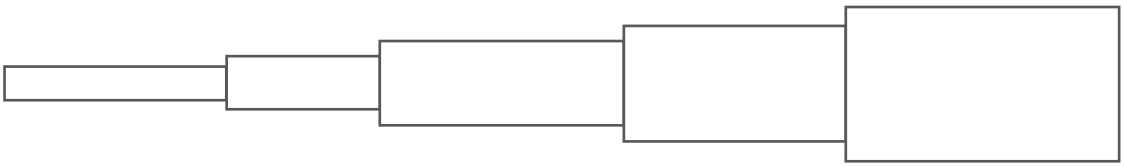


2. CFD-200 Cable Specification

2.1 Drawing - Cross Section



2.2 Structure and Dimensions



Conductor	Insulation	Braid Shield	Braid Shield	Jacket
• Material - Bare Copper Wire • Composition (1/1.12mm) • Diameter - 1.12mm	• Material - Gas Injected Foam Polyethylene • Avg. Thickness - 0.91mm • Diameter - 2.95±0.1mm	• Material - Aluminium Foil • Construction - 0.038mm	• Material - Tinned - Copper Wire • Structure - 16/6/0.12mm • Coverage - 87% • Diameter - 0.12± 0.008mm	• Material - RoHS PVC • Diameter - 4.95 ± 0.10mm • Colour - Black

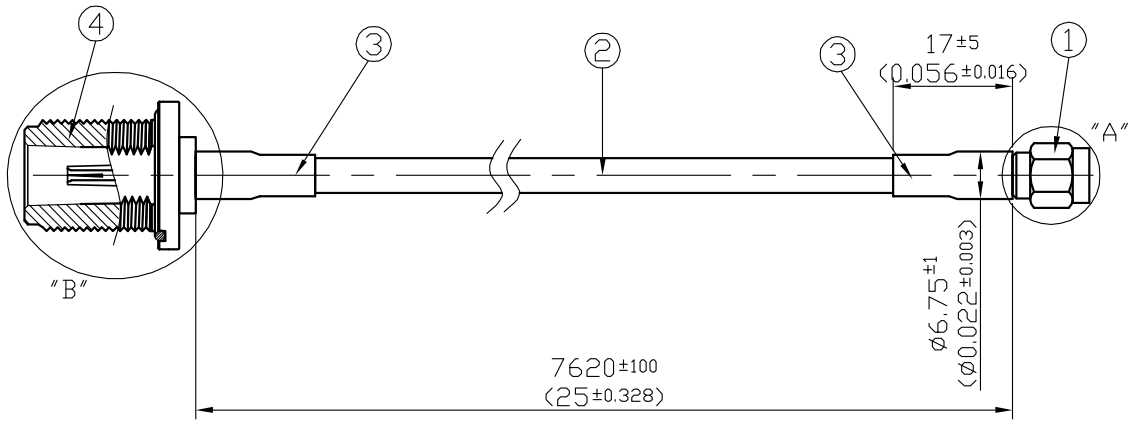
2.3 Electrical & Physical Specification

The Characteristic of CFD-200 Coaxial Cable	
Insulation Resistance:	1000 MΩ-Km (Min)
Capacitance	80.4 ± 3 pF/m
Nom. Impedance	50 ± 3 Ω

Attenuation	500MHz	1000MHz	1500MHz	2000MHz	2500MHz	3000MHz
(dB / 100M)	24.1	34.4	42.4	49.3	55.4	60.9

3. Technical Drawing

3.1 CAB.942



	Name	Material	Finish	QTY
1	SMA(M)ST	Brass	Gold	1
2	CFD-200	PVC Jacket	Black	1
3	Heat Shrink Tube	PE	Black	2
4	N Type(F) ST	Brass	Ni Plated	1

3.2 Connectors

