



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





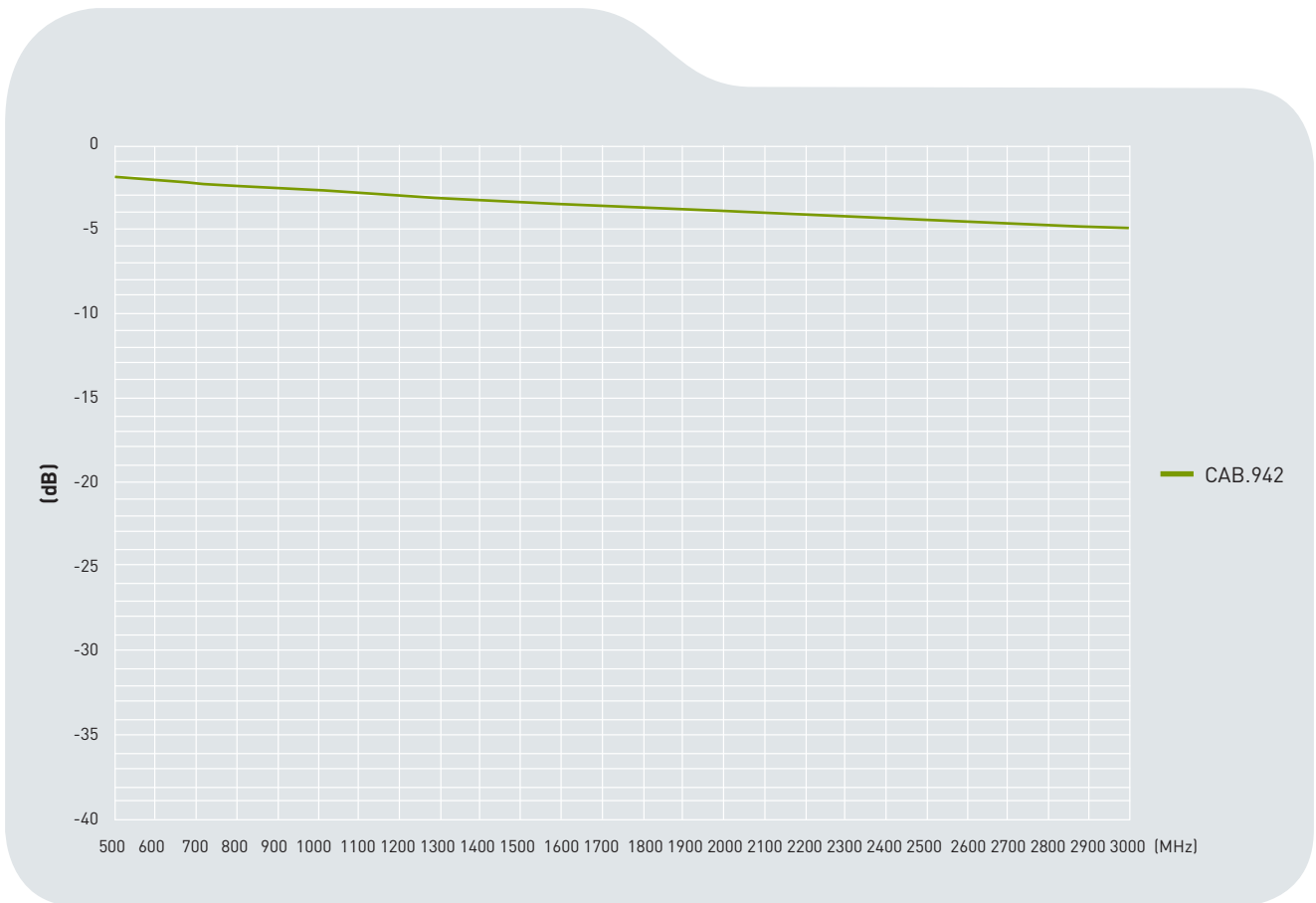
Close-up of CAB.942

**CAB.942**

## Specification

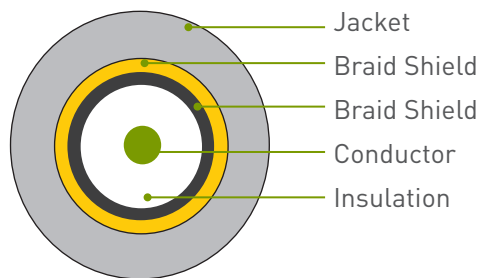
<b>Part No.</b>	<b>CAB.942</b>
<b>Product Name</b>	<b>CAB.942</b> Taoglas Low Loss Cable Assembly N Type Jack with O-Ring to 7620mm (25') CFD-200 to SMA(M)

## 1. Cable Insertion Loss

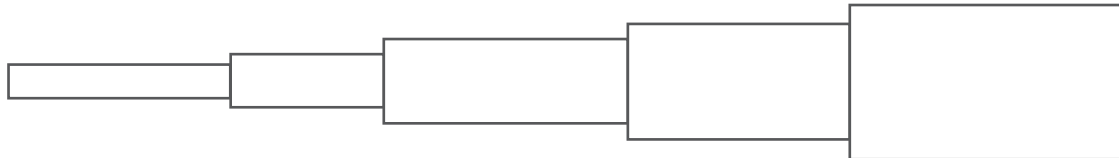


## 2. CFD-200 Cable Specification

### 2.1 Drawing - Cross Section



## 2.2 Structure and Dimensions



Conductor	Insulation	Braid Shield	Braid Shield	Jacket
<ul style="list-style-type: none"> <li>Material - Bare Copper Wire</li> <li>Composition (1/1.12mm)</li> <li>Diameter - 1.12mm</li> </ul>	<ul style="list-style-type: none"> <li>Material - Gas Injected Foam Polyethylene</li> <li>Avg. Thickness - 0.91mm</li> <li>Diameter - 2.95±0.1mm</li> </ul>	<ul style="list-style-type: none"> <li>Material - Aluminium Foil</li> <li>Construction - 0.038mm</li> </ul>	<ul style="list-style-type: none"> <li>Material - Tinned - Copper Wire</li> <li>Structure - 16/6/0.12mm</li> <li>Coverage - 87%</li> <li>Diameter - 0.12±0.008mm</li> </ul>	<ul style="list-style-type: none"> <li>Material - RoHS PVC</li> <li>Diameter - 4.95 ± 0.10mm</li> <li>Colour - Black</li> </ul>

## 2.3 Electrical & Physical Specification

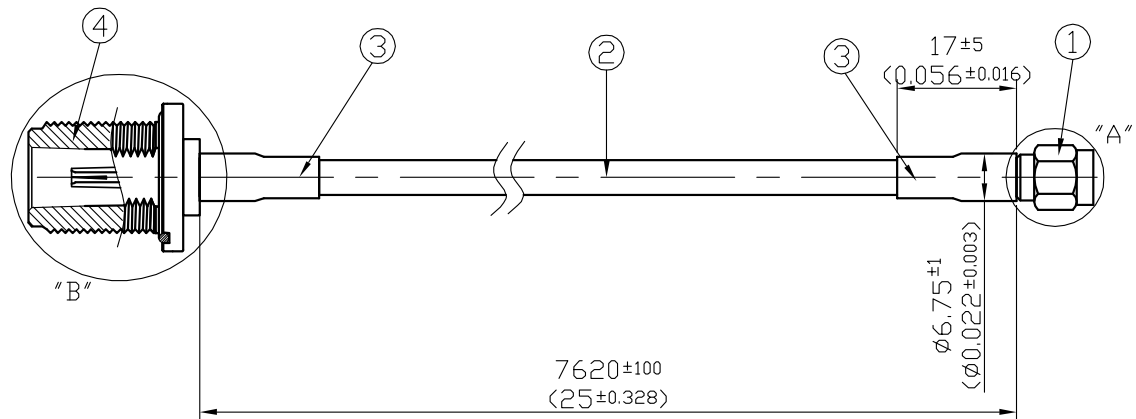
### The Characteristic of CFD-200 Coaxial Cable

<b>Insulation Resistance:</b>	1000 MΩ-Km (Min)
<b>Capacitance</b>	80.4 ± 3 pF/m
<b>Nom. Impedance</b>	50 ± 3 Ω

<b>Attenuation</b>	<b>500MHz</b>	<b>1000MHz</b>	<b>1500MHz</b>	<b>2000MHz</b>	<b>2500MHz</b>	<b>3000MHz</b>
<b>(dB / 100M)</b>	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

