

SPECIFICATION

Part No. : **CAB.952**

Product Name : Taoglas Cable Assembly
N Type Jack with O-Ring to 3000mm(9.84') RG-316 to SMA(M)

Photo :

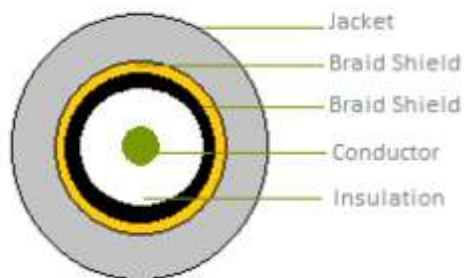


1. Cable Insertion Loss

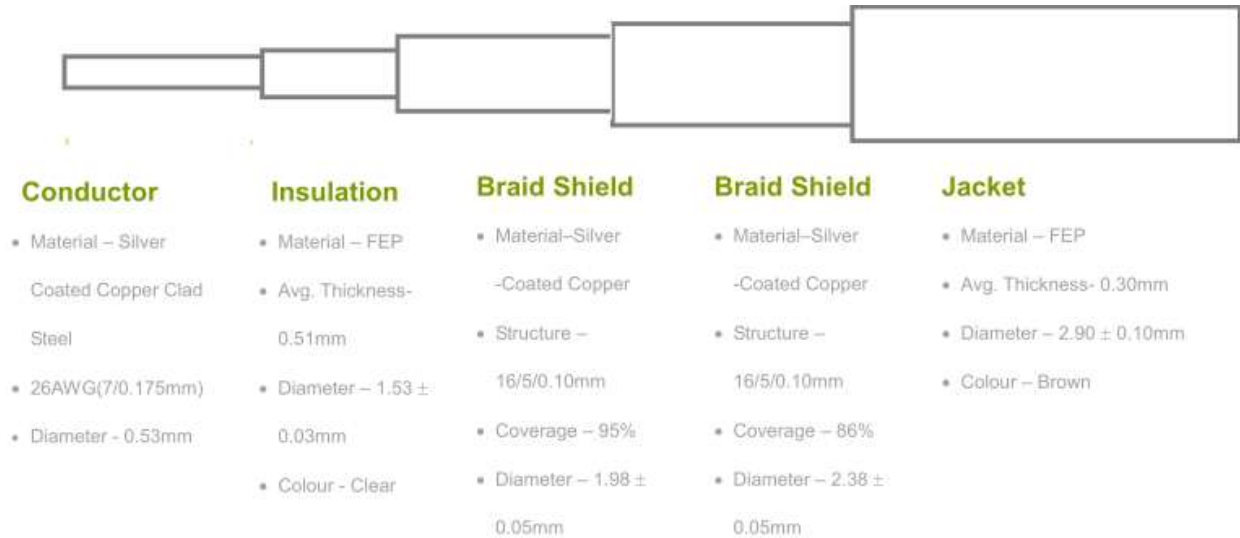


2. RG-316 Cable Specification

2.1 Drawing – Cross Section



2.2 Structure and Dimensions



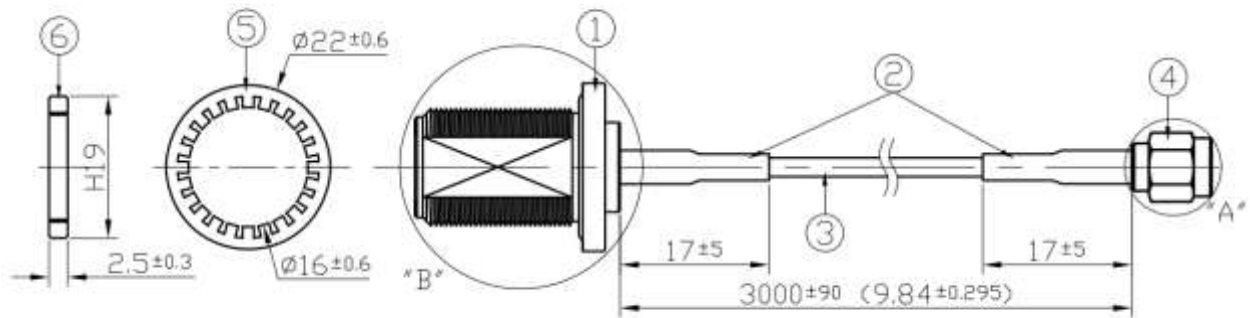
2.3 Electrical & Physical Specification

The Characteristic of RG316 Coaxial Cable

Rating Temp Voltage:		105°C 30V				
Insulation Resistance:		3000 MΩ-Km (Min)				
Conductor Resistance:		302 Ω/Km 20°C (Max)				
Dielectric Strength:		AC 1 KV/Minute				
Spark Test		5.0 KV				
Nom. Impedance		50 ± 3 Ω				
Nom. Capacitance		95.8 ± 3 pF/m				
Nom. Vel. of Prop.		69%				
VSWR (0-6 GHz)		Max 1.3				
Attenuation	500MHz	1GHz	1.5GHz	2GHz	2.5GHz	3GHz
(dB/3M)	1.8	2.6	3.2	3.7	4.2	4.6

3. Technical Drawing

3.1 CAB.952



	Name	Material	Finish	QTY
1	N Type(F) ST	Brass	Ni Plated	1
2	Heat Shrink Tube (RG-316)	PE	Black	2
3	RG-316 Coaxial Cable	FEP	Brown	1
4	SMA(M) ST	Brass	Gold	1
5	Washer	Brass	Ni Plated	1
6	Nut	Brass	Ni Plated	1

3.2 Connectors

