



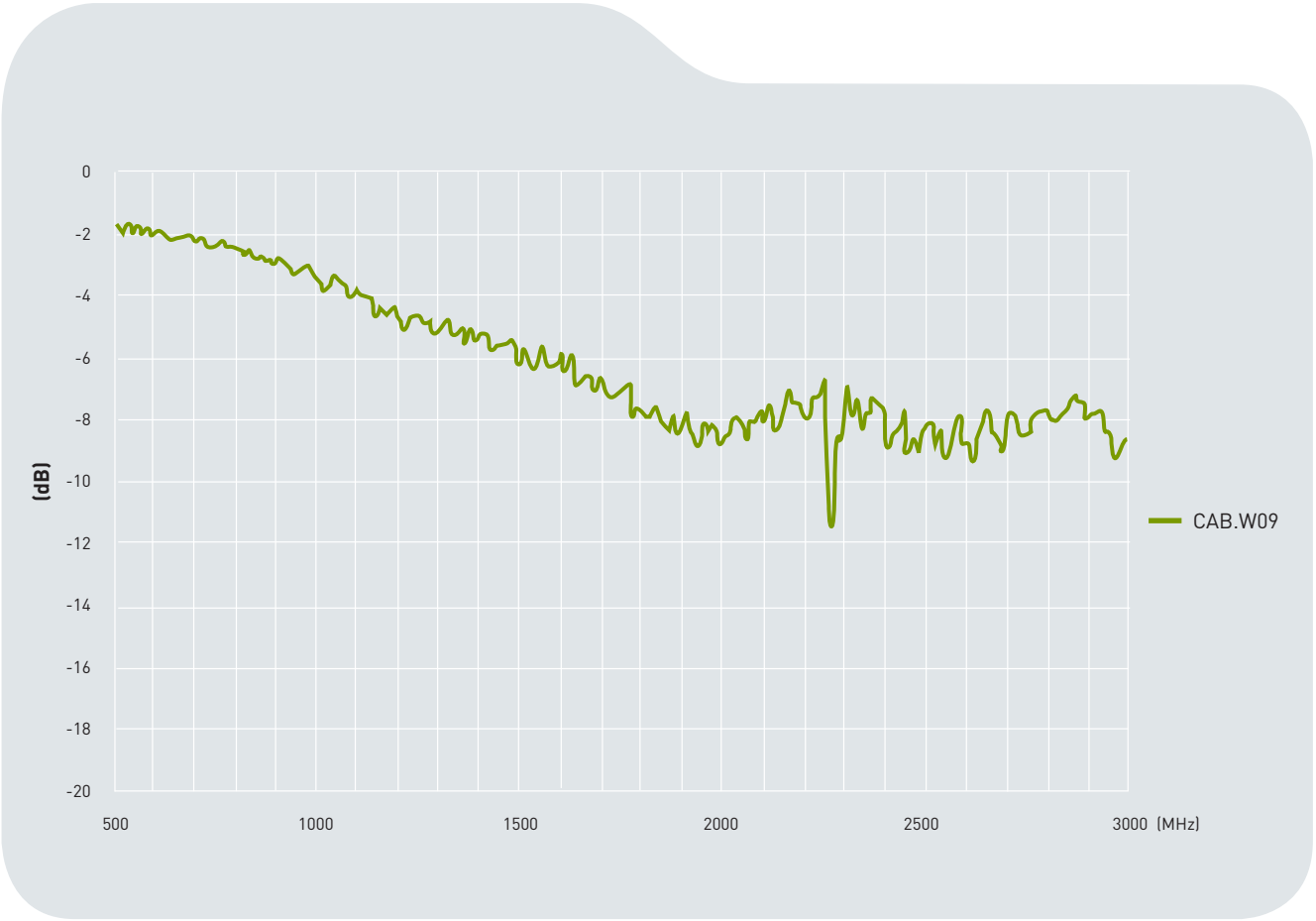
Close-up of CAB.W09

CAB.W09

Specification

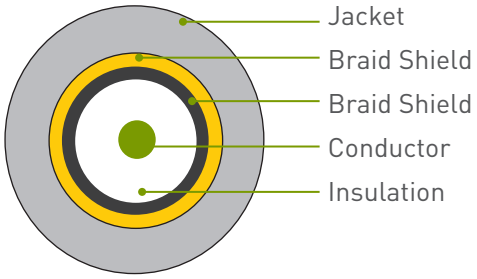
Part No.	**CAB.W09**
Product Name	**CAB.W09** Taoglas Cable Assembly NMO Magnet Mount - 3/4 inch Style Brass Mount type to SMA(M) Straight Plug with 14ft (4267mm) RG-58 cable

1. Cable Insertion Loss

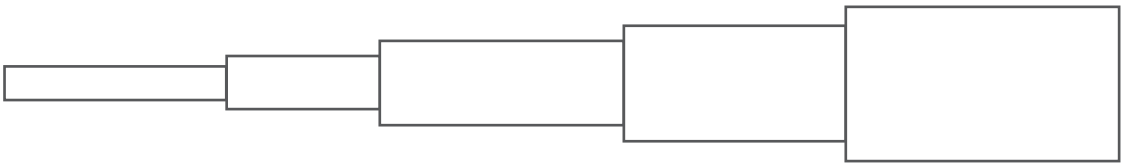


2. RG-58 Cable Specification

2.1 Drawing - Cross Section



2.2 Structure and Dimensions



Conductor
- Material - Bare Copper Wire
- Composition (1/1.02mm)
- Diameter - 1.02mm

Insulation
- Material - Foam Polyethylene
- Avg. Thickness - 0.95mm
- Diameter - 2.9 ± 0.1mm

Braid Shield
- Material - Aluminium Foil
- Construction - 0.020mm

Braid Shield
- Material - Tinned - Copper Wire
- Structure - 16/6/0.12mm
- Coverage - 87%
- Diameter - 3.4 ± 0.05mm

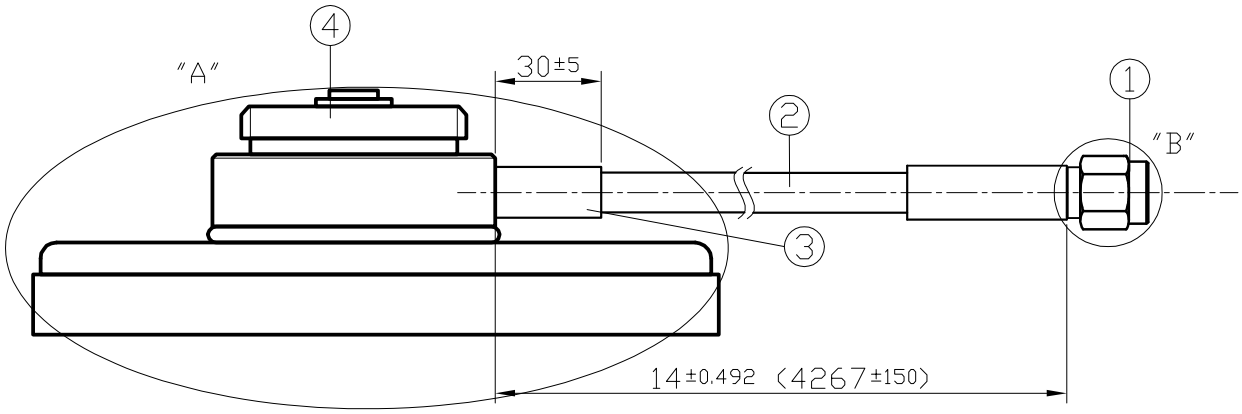
Jacket
- Material - RoHS PVC
- Diameter - 5.0 ± 0.15mm
- Colour - Black

2.3 Electrical & Physical Specification

Specification					
Insulation Resistance:	1000 MΩ-Km (Min)				
Capacitance	83 ± 3 pF/m				
Nom. Impedance	53 ± 3 Ω				
Attenuation (dB/100ft)	200MHz	400MHz	700MHz	900MHz	1000MHz
	4.66	6.32	8.45	9.67	10.2

3. Technical Drawing

3.1 CAB.W09



	Name	Material	Finish	QTY
1	SMA(M) ST	Brass	Ni Plated	1
2	RG58 Coaxial Cable	PVC	Black	1
3	Heat Shrink Tube	PE	Black	1
4	NMO(MM)	Brass	Ni Plated	1

3.2 Connectors

