SPECIFICATION

Part No. : **CAB.W10**

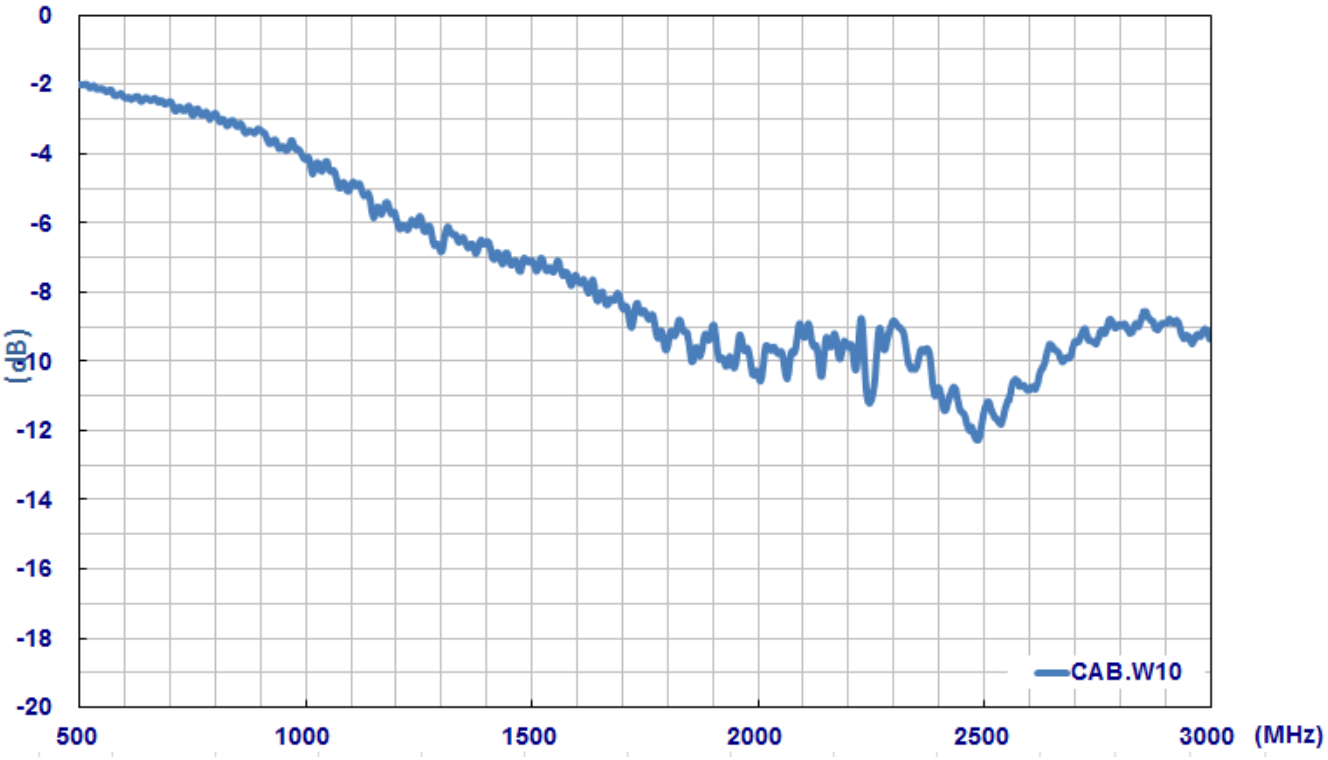
Product Name : Taoglas Cable Assembly
NMO Magnet Mount - 3/4 inch Style Brass Mount type to SMA(M) Straight Plug
with 17ft(5182mm) RG-58 cable

Photo :



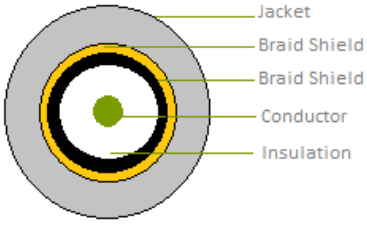


1. Cable Insertion Loss



2. RG-58 Cable Specification

2.1 Drawing – Cross Section



2.2 Structure and Dimensions



Conductor

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

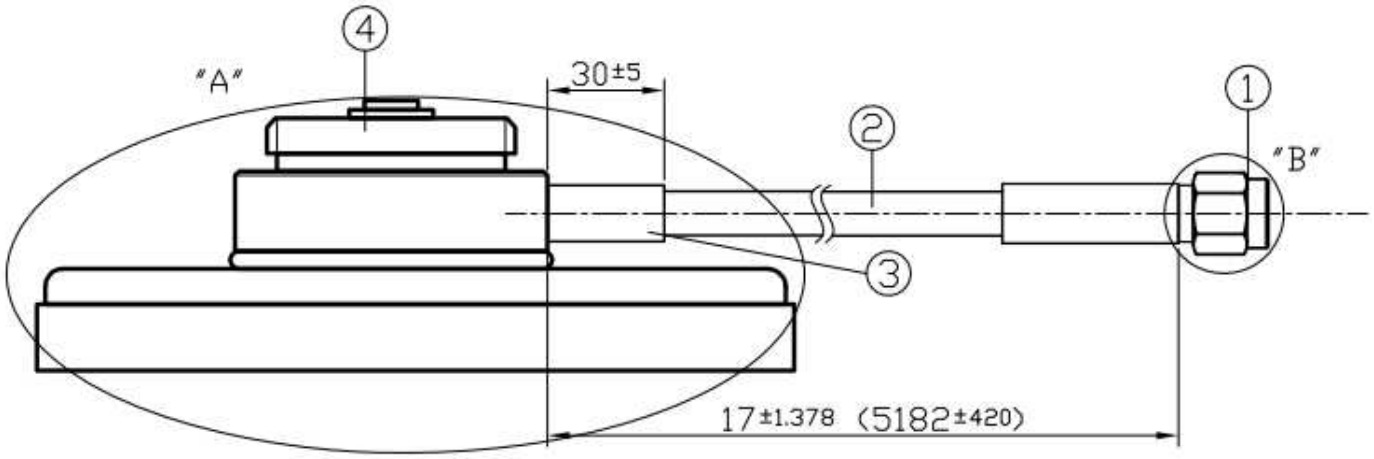
- Material – RoHS PVC
- Diameter – 5.0 ± 0.15mm
- Colour – Black

2.3 Electrical & Physical Specification

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

3. Technical Drawing

3.1 CAB.W10



	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

