



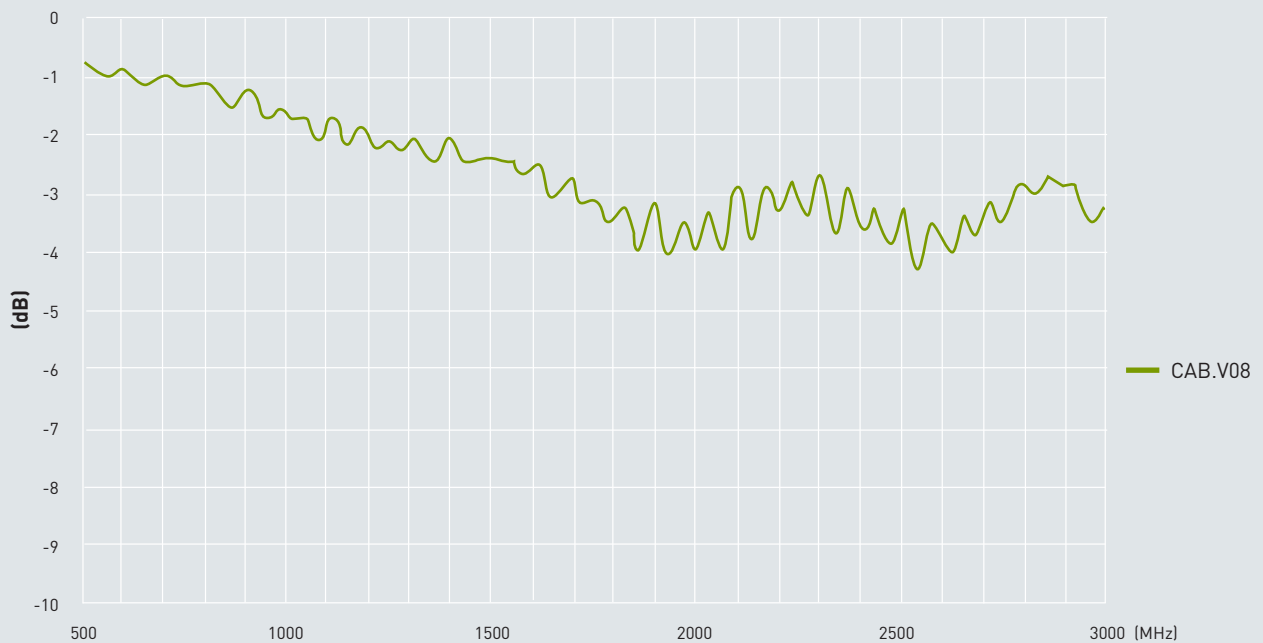
Close-up of CAB.V08

CAB.V08

Specification

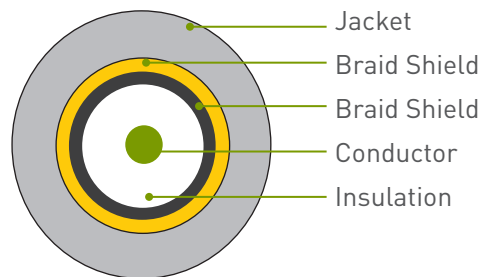
Part No.	CAB.V08
Product Name	CAB.V08 Taoglas Cable Assembly NMO Direct Mount - 3/4 inch Hole Brass Mount type to SMA(M) Straight Plug with 3ft (915mm) RG-58U cable

1. Cable Insertion Loss

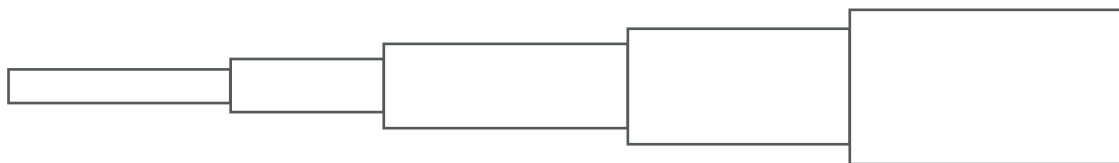


2. RG-58 Cable Specification

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 ± 0.1 mm

Braid Shield

- Material - Aluminium Foil
- Construction - 0.020mm

Braid Shield

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

Jacket

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

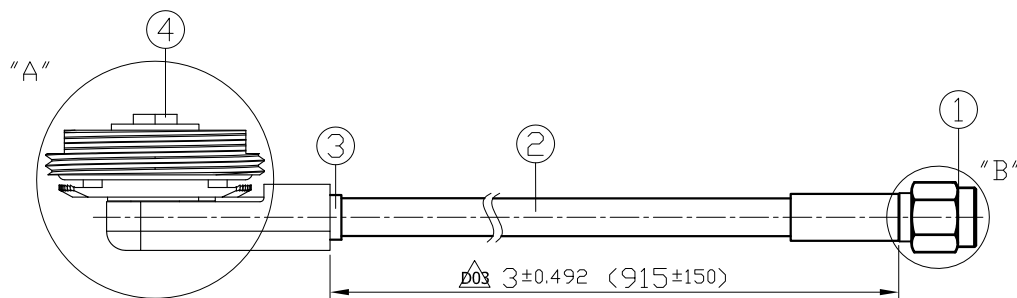
2.3 Electrical & Physical Specification

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

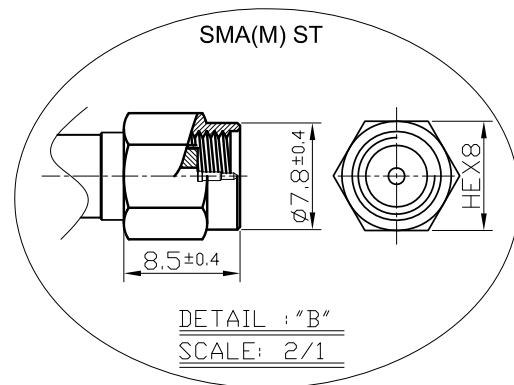
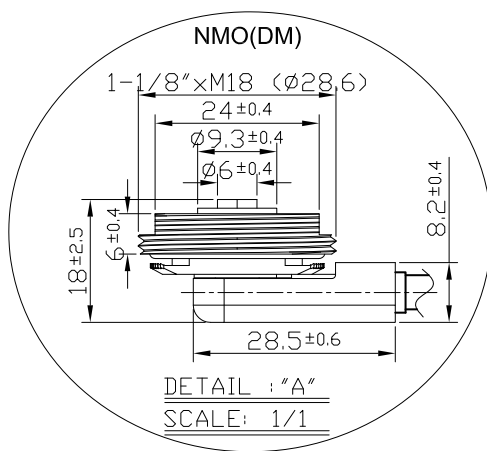
3. Technical Drawing

3.1 CAB.V08



	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(DM)	Brass	Gold	1

3.2 Connectors



Mouser Electronics

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