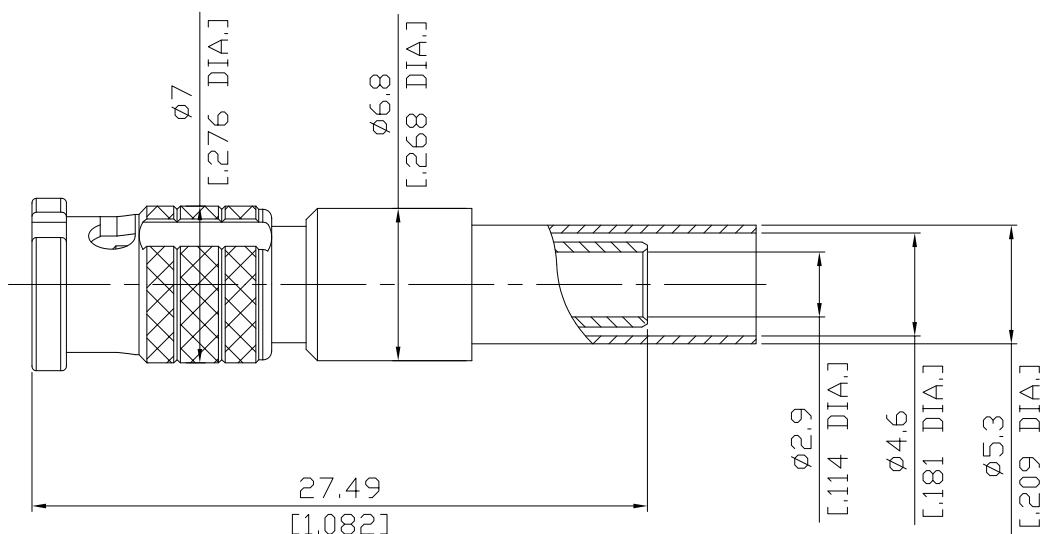




**Micro BNC Straight Cable Plug**  
12G Optimized (compatible with HDBNC)

**MCB1C70-MG59A/H33**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to N/A  
Mechanically compatible with HDBNC

**Electrical Data**

Impedance	75 Ω			
Frequency	DC to 12 GHz			
Sub-frequency ranges	0.005-1.485 GHz	1.485-3 GHz	3-6 GHz	6-12 GHz
VSWR (Return loss)	≤1.43 (≥ 15 dB)	≤1.93 (≥10 dB)	≤2.61 (≥7 dB)	≤4.42 (≥4 dB)

- Limitations are possible due to the used cable type and manufacturing method -

**Mechanical Data**

Coupling mechanisms	Bayonet-lock
Centre contact	Soldered
Cable entry	Crimped
Mating cycles	≥ 500 matings

**Environmental Data**

Temperature range	-65°C to +165°C
RoHS	compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Crimp ferrules	Brass	Nickel

**Suitable Cables**

Mini RG-59, Belden 1855A

**Packing**

Single or 100