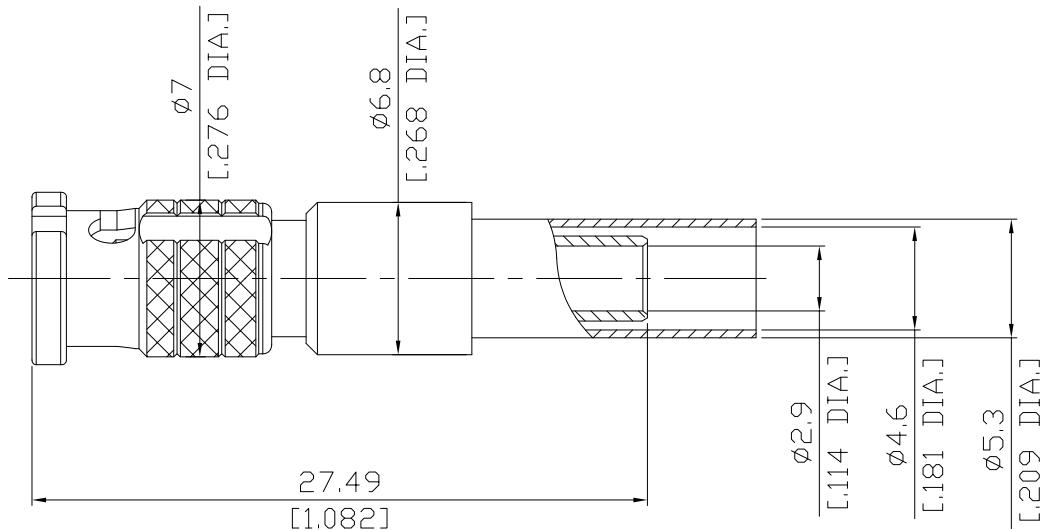



Micro BNC Straight Cable Plug
 12G Optimized (compatible with HDBNC)

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
VSWR (Return loss)	≤1.43 (≥ 15 dB)
	1.485-3 GHz
	≤1.93 (≥10 dB)
	3-6 GHz
	≤2.61 (≥7 dB)
	6-12 GHz
	≤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