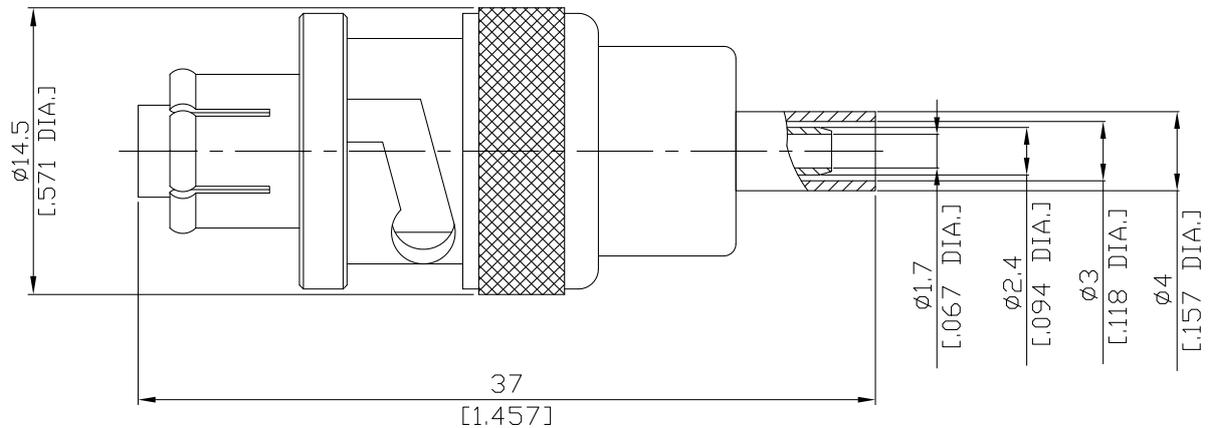


SHV Straight Cable Plug

SHV1C50-G316A/133



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface
According to MIL-STD-348A/314

Electrical Data
Impedance 50 Ω
Frequency DC to 500 MHz
VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)
Insertion Loss ≤ 0.04 x √F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data
Coupling mechanisms Bayonet-lock
Centre contact Crimped
Cable entry Crimped

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

Material And Plating

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

Suitable Cables
RG-174, RG-188A, RG-316, LMR-100, RNL-100, BELDEN 7805

Packing
Single or 100