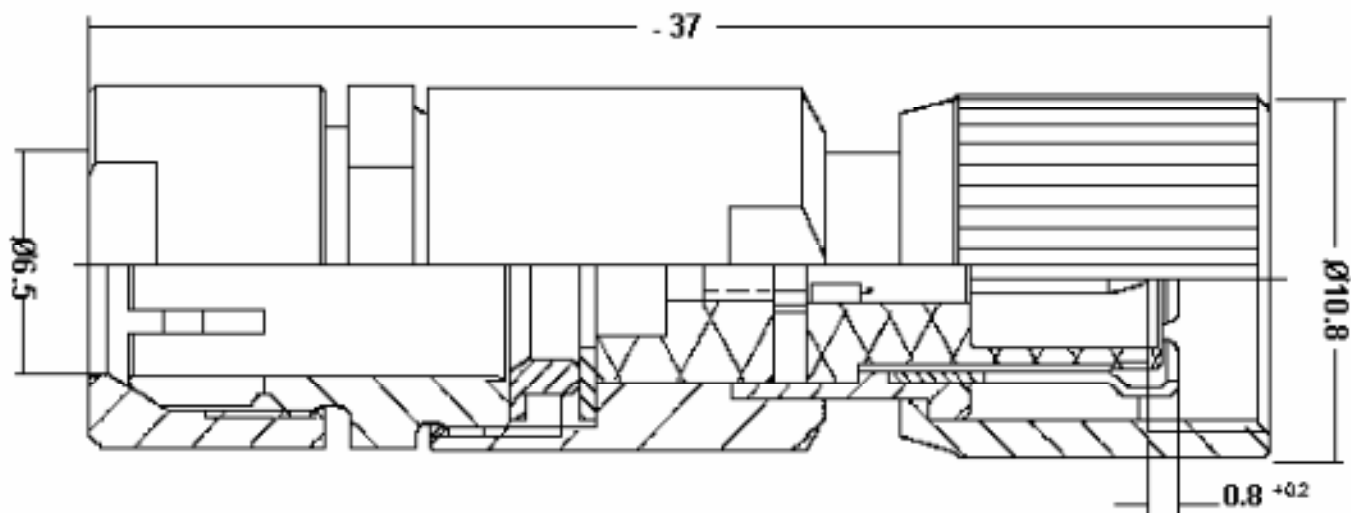




Mechanical Data

- | | |
|----------------------------------|--------------------------|
| 1. Materials | |
| Outer contact and body | CuZn-Alloy DIN 1756 |
| Spring parts | CuBe2 |
| Insulators | PTFE |
| 2. Finish | |
| Outer contact and body | gal Ni 4 |
| Contact parts | NiAu 2 / 1,2 |
| 3. Coupling nut torque/retention | DIN 47295 |
| 4. Mating cycles | 1000 cycles |
| 5. Temperature range | -55°C up to +155°C |
| 6. Testing class | 55/155/21
(40/085/21) |

Electrical Data

- | | |
|------------------------------|---|
| 1. Impedance Z_w | 75 Ohm |
| 2. Frequency range f_{max} | 1 GHz |
| 3. VSWR | up to 0,1 GHz $r \leq 0,02$
up to 0,5 GHz $r \leq 0,04$
up to 1,0 GHz $r \leq 0,10$ |
| 4. Insulation resistance | $\geq 10^{12}$ Ohm |
| 5. Contact resistance | |
| inner contact | ≤ 4 mOhm |
| outer contact | ≤ 2 mOhm |
| 6. Test voltage (NN) | 1,5 kV |
| 7. Working voltage (NN) | 500 V |

2	Spec. added	17/5/01
1	ISSUE	15/5/01
Iss. No.	CHANGE	Sig. Date

TITLE 1.6/5.6 Screw Plug

Originated JT 15/5/01

Drn. DC 15/5/01



Cambridge Connectors

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Chkd.

Dwg. No. **XHT-9015-NGAB**