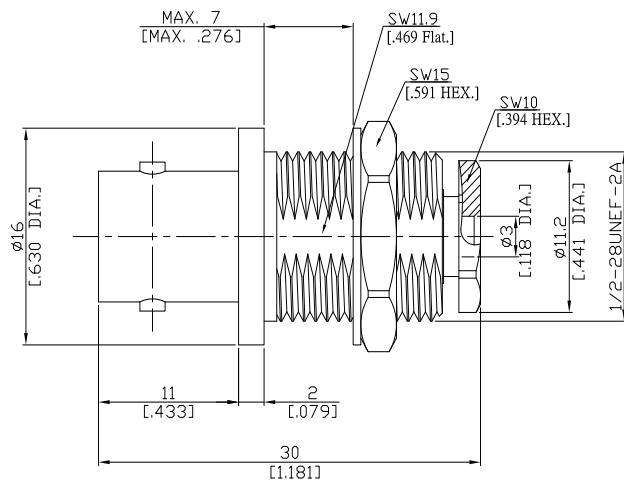




BNC Straight Bulkhead Cable Jack

BNC2DA50-G316A/H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance 50 Ω

Frequency DC to 6 GHz

VSWR (Return Loss) ≤ 1.09 (≥ 27.3 dB), DC to 2 GHz

≤ 1.15 (≥ 23.1 dB), 2 to 4 GHz

≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz

Insertion Loss ≤ 0.05 x $\sqrt{F \text{ [GHz]}}$ dB, DC to 6 GHz

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Bayonet-lock

Centre contact Soldered or Crimped

Cable entry Clamp

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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-174, RG-188A, RG-316, BELDEN 7805

Packing

Single or 100

Related Document

Mounting Dimension MD23

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

Date:
19/11/10

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