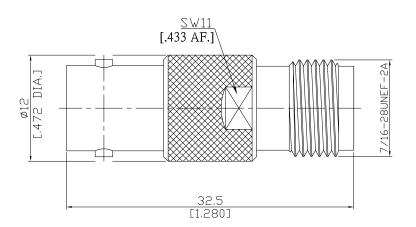


Technical Data Sheet

Adaptor Jack / Jack BNC jack (female) / TNC jack (female)

AD-B2T25A/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

BNC according to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301 TNC according to IEC 60169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 4 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.1 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \ \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms

BNC (Bayonet-lock); TNC (Screw-lock)

Weight

0.0109 kg

Environmental Data

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

Material And Plating

| Piece Parts (BNC) | Material | Plating |
|-------------------|-----------------|----------------------------------|
| Centre contact | Phosphor Bronze | Gold plating(Nickel underplated) |
| Body | Brass | Copper-Tin-Zinc Alloy |
| Insulator | PTFE | |

| Piece Parts (TNC) | Material | Plating |
|-------------------|-----------------|----------------------------------|
| Centre contact | Phosphor Bronze | Gold plating(Nickel underplated) |
| Body | Brass | Copper-Tin-Zinc Alloy |
| Insulator | PTFF | |

Packing

Single or 100

| The facts and figures herein are carefully compiled to the best of our | | Rosnol RF/Microwave Technology Co., Ltd. | Page |
|---|------------|---|-------|
| knowledge, but they are intended for general informational purposes only. | | www.rosnol.com; info@rosnol.com | |
| In the effort to improve our products, we reserve the right to make changes | Date: | Phone: +886-3-463-5095 / Fax: +886-3-463-5952 | 1 / 1 |
| judged to be necessary. | 2017/07/18 | N-CAGE Code: SFKKO / ISO9001 Certified | 1/ 1 |