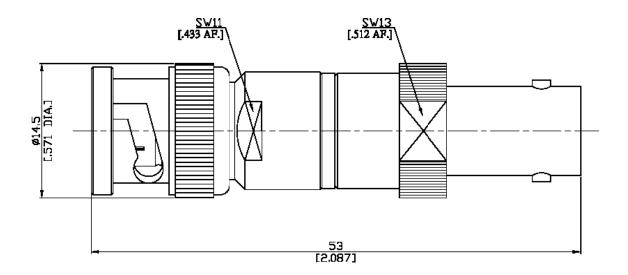


Technical Data Sheet

DC Block plug/jack BNC plug (male) / BNC jack (female)

DB-B1B25A-3G50V/H44-H4



MIL-C-39012; MIL-STD-348A/301

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

Interface According to

Interface

Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to 3 GHz} \\ \mbox{VSWR} & \leq 1.2 \\ \mbox{Insertion Loss} & \leq 0.2 \ \mbox{dB} \\ \mbox{Voltage rating (Volts)} & DC \ 50 \ \mbox{V} \end{array}$

Mechanical Data

Coupling mechanisms

Weight

Bayonet-lock

0.0189 kg

Environmental Data

Temperature range -55 °C to +90 °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	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

Packing

Single

The facts and figures herein are carefully compiled to the best of c	ur Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes onl	/	www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make chang	es Date:	Phone:+886-3-463-5095	1 /1
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