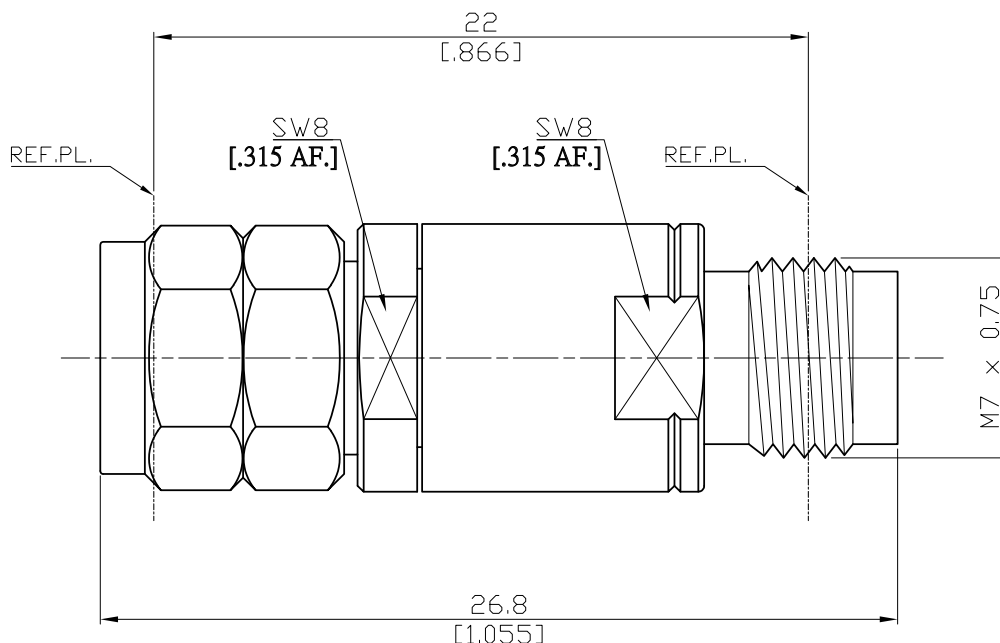


2.4mm Inner DC-Block plug/jack

DB-Q1Q25A-50G50V/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-40; IEEE Std 287-2007

Electrical Data

Impedance 50 Ω
 Frequency 30 MHz to 50 GHz
 VSWR (Return Loss) ≤ 1.25 (≥ 19.08 dB)
 Insertion Loss ≤ 0.6 dB
 Voltage rating (Volts) DC 50 V
 DC-block type Inner

Mechanical Data

Coupling mechanisms Screw-lock
 Weight N/A

Environmental Data

Temperature range -40°C to +85°C
 RoHS compliant

Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

Packing

Single

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: 2017/2/9
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