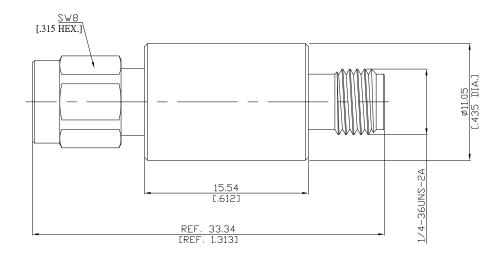


### Technical Data Sheet

# DC Block plug/jack SMA plug (male) / SMA jack (female)

## DB-A1A25A-3G16V/H33-H3



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

#### Interface

According to

MIL-STD-348A/310 IEC 60169-15

#### Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss
Voltage rating (Volts)

50 Ω DC to 3 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.4 dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

DC 16V

#### **Environmental Data**

Temperature range RoHS -55°C to +90°C compliant

#### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

#### Packing

Single or 100

The tacts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only	Kev.:-
In the effort to improve our products, we reserve the right to make changes	
judged to be necessary.	2018/07/0

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