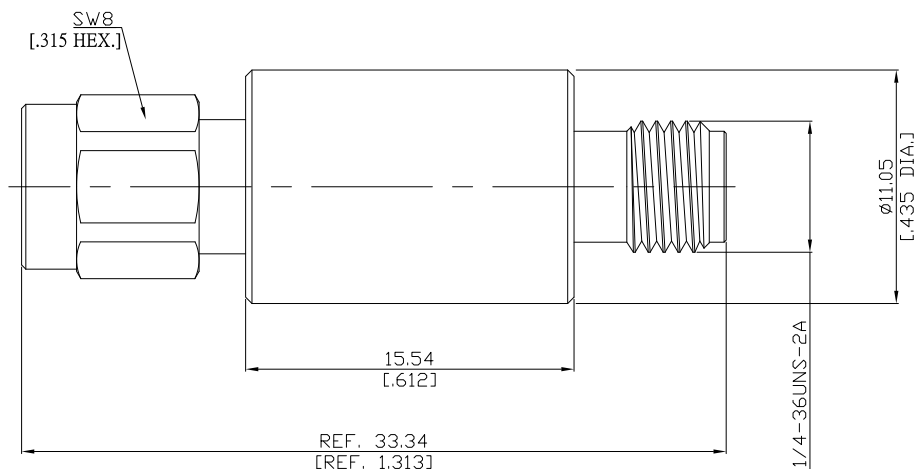


DC Block plug/jack
SMA plug (male) / SMA jack (female)

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 50 Ω
Frequency DC to 3 GHz
VSWR (Return Loss) ≤ 1.20 (≥ 20.83 dB)
Insertion Loss ≤ 0.4 dB
Voltage rating (Volts) DC 16V

Mechanical Data

Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

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