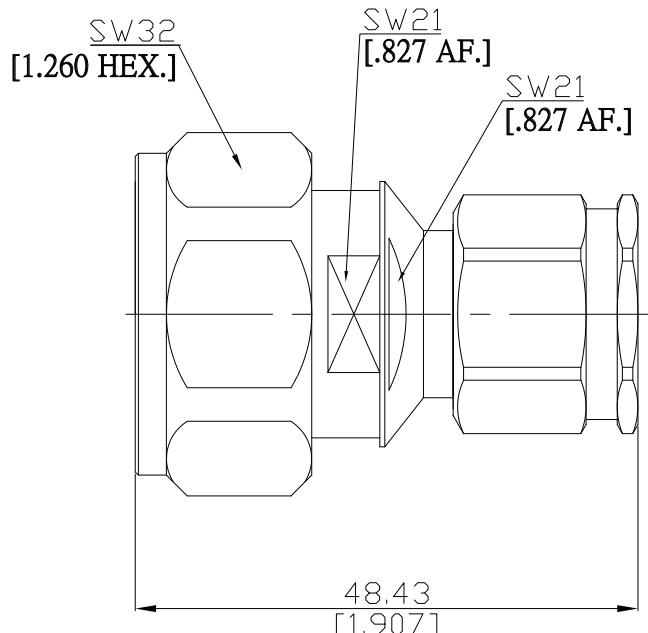


7/16 plug (male) / SC plug (male) Straight Adapter DC-7.5 GHz

AD-D1SC15A / 144-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

7/16 according to

IEC 61169-4

SC according to

MIL-C-39012; MIL-STD-348B/309

Electrical Data

Impedance

50 Ω

Frequency

DC to 7.5 GHz

Mechanical Data

Coupling mechanisms

7/16 side

SC side

Mating cycles

Screw-lock

Screw-lock

≥ 500

≥ 500

Environmental Data

Temperature range

-65 °C to +165 °C

RoHS

compliant

Material And Plating**Piece Parts (7/16)****Material****Plating**

Centre contact

Brass

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Piece Parts (SC)**Material****Plating**

Centre contact

Brass

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Packing

Single or 100