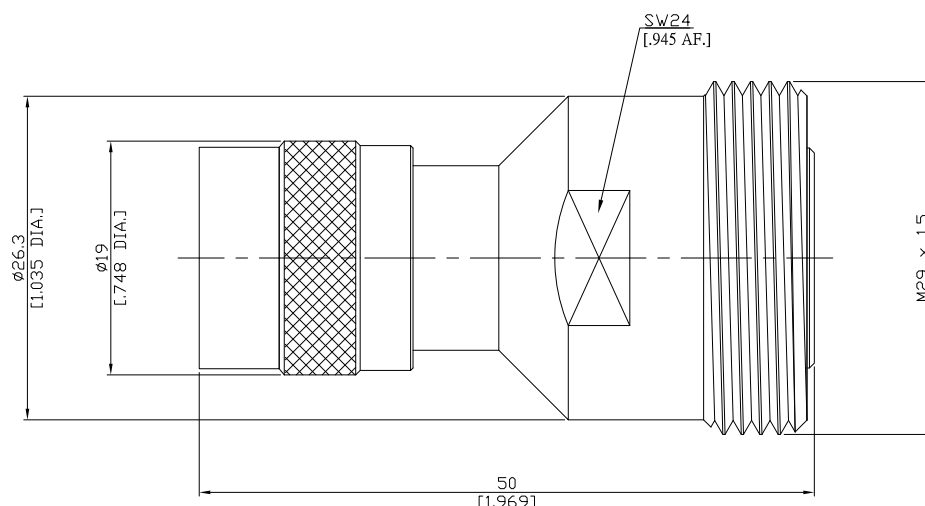


C plug (male) / 7/16 jack (female)
Straight adaptor DC- 7.5 GHz

AD-C1D25A / H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

C according to

MIL-STD-348B/302

7/16 according to

IEC 61169-4

Electrical Data

Impedance

50 Ω

Frequency

DC to 7.5 GHz

Mechanical Data

Coupling mechanisms

C side

7/16 side

Mating cycles

Two-stud bayonet

Screw-lock

Center contact captivation:axial

min. 500

min. 500

Maximum torque

≥ 20 N

N/A

Recommended torque

N/A

1.70 Nm

Gauge

N/A

1.10 Nm

5.18 mm to 5.26 mm

Environmental Data

Temperature Range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (C)

Centre contact

Material

Phosphor Bronze

Plating

Gold plating, 3 pinch
(Non-magnetic nickel-phosphorus underplating, 80 pinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Piece Parts (7/16)

Centre contact

Material

Phosphor Bronze

Plating

Gold plating, 3 pinch
(Non-magnetic nickel-phosphorus underplating, 80 pinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Packing

Single or 100