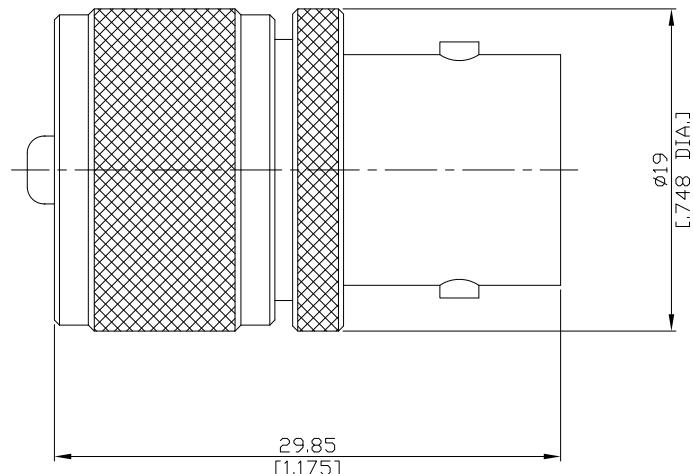


**Adaptor plug/jack
UHF plug (male) / Type C jack (female)**
AD-U1C25A/H44-H4


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

UHF Side According to

IEC 60169-12

Type C Side According to

MIL-STD-348A/401

Electrical Data

Impedance

50 Ω

Frequency

DC to 300 MHz

VSWR (Return Loss)

≤ 1.15 (≥ 23.13 dB)

Insertion Loss

 $\leq 0.04 \times \sqrt{f} \text{ (GHz)}$ dB

Mechanical Data

Coupling mechanisms

UHF (Screw-lock) ; Type C (Bayonet-lock)

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating
Piece Parts (UHF)
Material
Plating

Centre contact

Phosphor Bronze

Gold plating(Nickel underplated)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Piece Parts (Type C)
Material
Plating

Centre contact

Phosphor Bronze

Gold plating(Nickel underplated)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Packing

Single or 100