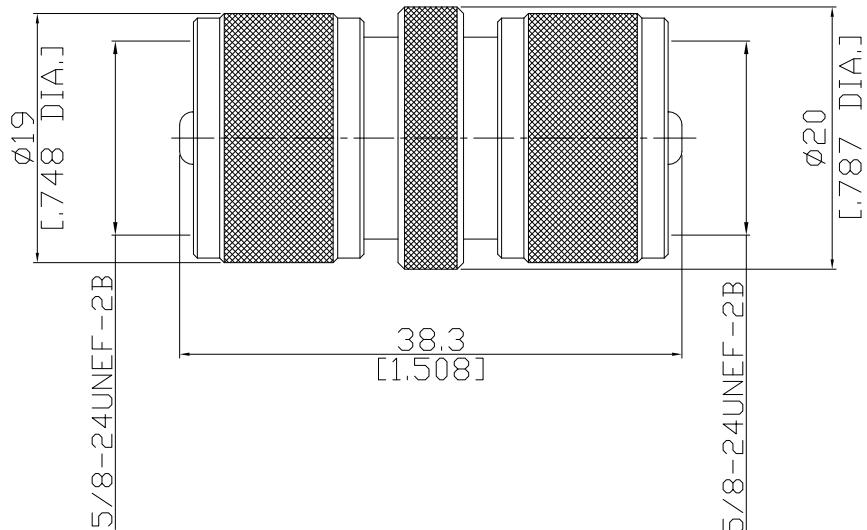


UHF plug (male) / UHF plug (male) Straight Adaptor
DC-300 MHz

AD-U1U15A / H44-H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

according to

IEC 60169-12

Electrical Data

Impedance

non-constant

Frequency

DC to 300 MHz

Insulation resistance

 $\leq 5 \text{ m}\Omega$

Center contact resistance

 $\leq 5 \text{ m}\Omega$

Outer contact resistance

 $\leq 5 \text{ m}\Omega$

Test voltage

2000 V rms

Working voltage

750 V rms

Power handling

400 W @ 300 MHz

Contact current

 $\leq 10 \text{ A DC}$ **Material And Plating****Piece Parts (UHF)****Material****Plating**

Centre contact

Phosphor Bronze

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

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	≥ 500
Center contact captivation: axial	≥ 30 N

Environmental Data

Temperature Range	-65°C to +155°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition B
Shock	MIL-STD-202, Method 213, Condition G
Moisture resistance	MIL-STD-202, Method 106
RoHS	compliant

Packing

Single or 100