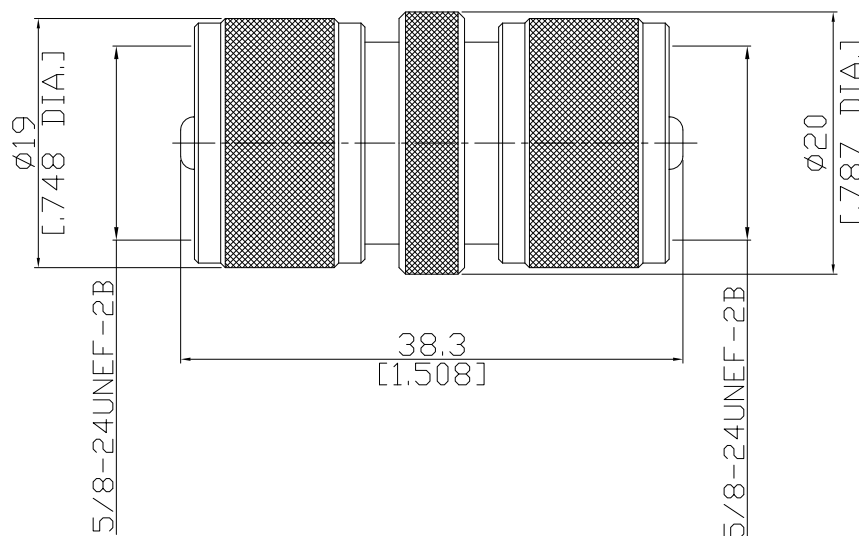


UHF plug (male) / UHF plug (male) Straight Adaptor
DC-300 MHz

AD-U1U15A / 144-144



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	≤ 5 mΩ
Center contact resistance	≤ 5 mΩ
Outer contact resistance	≤ 5 mΩ
Test voltage	2000 V rms
Working voltage	750 V rms
Power handling	400 W @ 300 MHz
Contact current	≤ 10 A DC

Material And Plating

Piece Parts (UHF)	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
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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