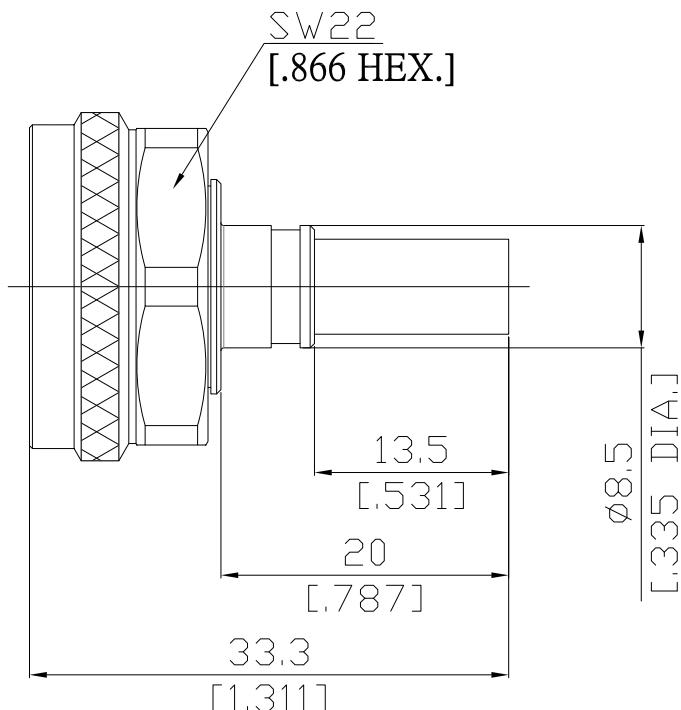




4.3-10 Male Connector Crimp/Solder Attachment for RG142, RG-58,
DC-6 GHz, VSWR≤ 1.07

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

4.3/10 according to

IEC 61169-54

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.07 (≥ 30 dB)

Insertion Loss

≤ 0.08 dB

Insulation Resistance

≥ 5 GΩ

Center Contact Resistance

≤ 1.0 mΩ

Outer Contact Resistance

≤ 0.5 mΩ

Test Voltage (at sea level)

1000 V rms

Power Handling

500 W @ 2 GHz

- Limitations are possible due to the used cable type -

Material And Plating

Piece Parts (4.3-10)	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

Environmental Data

Temperature Range: -55°C to +90°C
RoHS: compliant

Packing

Single or 100