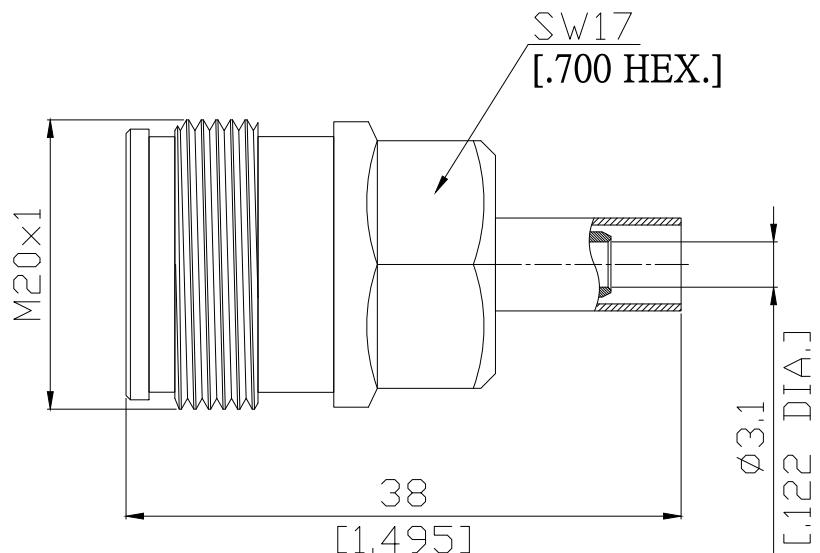




4.3-10 Female Connector Crimp/Solder Attachment for RG142, RG-58,  
DC-6 GHz, VSWR≤ 1.07

**43102C50-G58A / H4**



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	Phosphor Bronze	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

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

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## Mechanical Data

## Environmental Data

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

## Packing

Single or 100