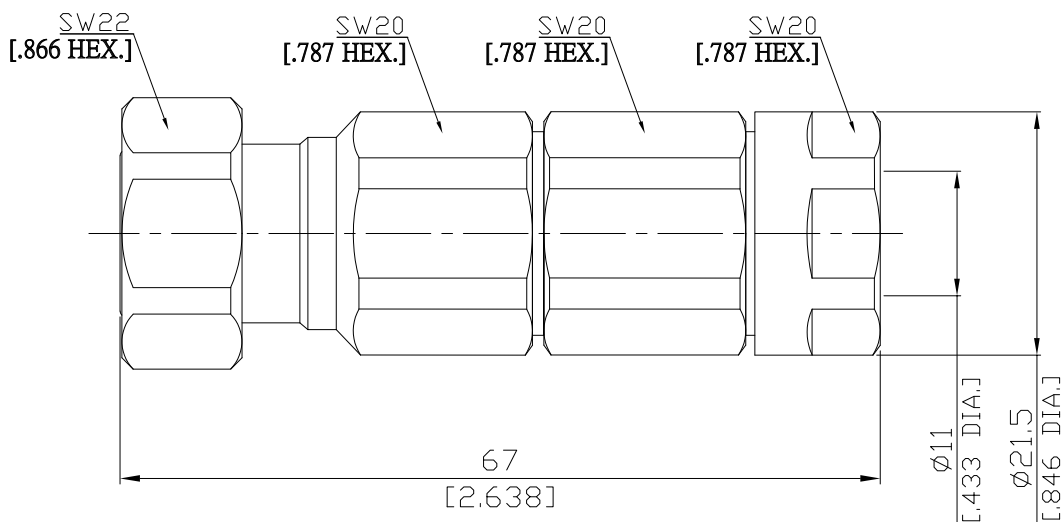


**4.3-10 (Male) Straight Cable Plug**  
Low PIM, DC-12 GHz

4310-1D50-LCF3850JA-LP/144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 61169-54

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 12 GHz

PIM Level

≥ -155 dBc @ 0.4 - 4.0 GHz

- Limitations are possible due to the used cable type and manufacturing process -

**Mechanical Data**

Coupling mechanisms

Screw-lock

Centre contact

Soldered

Cable entry

Clamped

**Environmental Data**

Temperature range

-65°C to +165°C

RoHS

compliant

**Material And Plating**

Connector parts	Material	Plating
Centre contact	Brass	Gold plating (Without Nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Clamp nut	Brass	Copper-Tin-Zinc Alloy

**Suitable Cables**

3/8" corrugated cable types

**Packing**

Single or 100