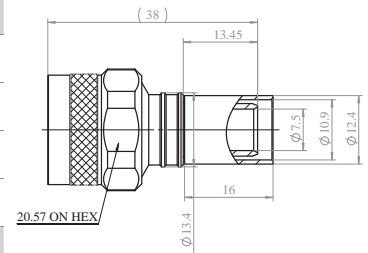
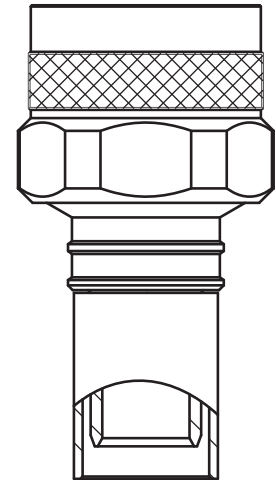


This model was previously released as AAC-L400-NM-F

## AC-L400-NM-F

### N-Type Male Connector for LMR 400 Cable

General Characteristics		
Interface	N-Type Male	
Body Style	Straight Plug	
Cable Type	LMR 400	
Electrical Characteristics		
Operating Frequency Range	DC- 3 GHz	
Impedance	50Ω	
Insertion Loss	≤ 0.05 dB	
Contact Resistance	Inner Conductor	< 0.8 mΩ
	Outer Conductor	< 0.4 mΩ
Insulation Resistance	≥ 5,000 mΩ	
VSWR	≤ 1.15	
Proof Voltage	1500 V	
Mechanical Characteristics		
Nut Torque	5 N·m	
Whorl Pull (Nut)	500 N	
Tensile Force (Cable-Connector)	400 N	
Torsion (Cable-Connector)	2 N·m	
Environmental Characteristics		
Operating Temperature	-40° C to +85° C (-40° F to +185° F)	
Weather Standard	IEC 60068 40 / 085 / 21	
Thermal Shock	IEC 60068-2-14-Na	
Vibration	IEC 60068-2-6-Fc	
Shock	IEC 60068-2-27	
Waterproofing Standard	IP67	
RoHS Compliant	Yes	
Material Characteristics	Material	Plating
Inner Conductor	Spring Copper	Au0.1μm
Outer Conductor	Brass	Copper-tin-zinc 2μm
Nut	Brass	Copper-tin-zinc 2μm
Ferrule	Copper	Copper-tin-zinc 2μm
Insulator	PTFE	---
Gasket	Silicone Rubber	---



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.