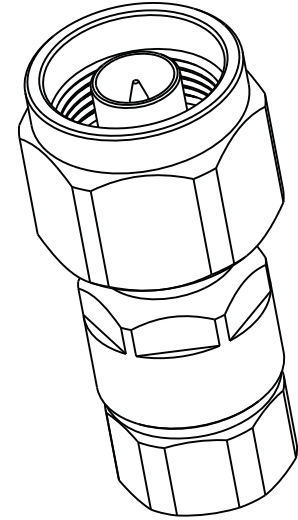


This model was previously released  
as AAC-L300-NM-MM

## AC-L300-NM-MM

### N-Type Male Connector for LMR 300 Cable



General Characteristics		
Interface	N-Type Male	
Body Style	Straight Plug	
Cable Type	LMR 300	
Electrical Characteristics		
Operating Frequency Range	DC- 6 GHz	
Impedance	50Ω	
Insertion Loss (max)	0.05 dB	
Contact Resistance (max)	Inner Conductor	0.8 mΩ
	Outer Conductor	0.4 mΩ
Insulation Resistance (min)	5,000 mΩ	
VSWR (max)	1.30	
Dielectric Withstanding Voltage	2500 VRMS	
Environmental Characteristics		
Operating Temperature	-40° C to +125° C (-40° F to +257° F)	
Durability (min)	500 Cycles	
Nut Torque	1.7 N·m	
Weather Standard	IEC 60068 55 / 155 / 56; IP67	
Material Characteristics		
Body	Brass, White Bronze Plating	
Bushing	Brass, White Bronze Plating	
Clamp Nut	Brass, White Bronze Plating	
Coupling Nut	Brass, Nickel Plating	
Center Contact	BeCu, Silver Plating	
Insulator and Insulator Disc	PTFE, Natural	
Retaining Ring	SUS 304, White Bronze Plating	
Gasket, O-Rings	Silicone Rubber, Red	

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.