

DC Blocks

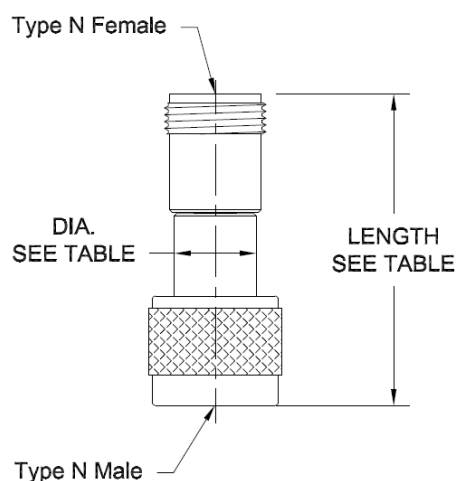
Type N

10 MHz – 18 GHz

MODELS: AA-8046, AA-8047, AA-8048, AA-8049, AA-8051, AA-8052, AA-8054

Technical Specifications

Parameter	Value
<i>Electrical</i>	
Frequency Range	10 MHz – 18 GHz
VSWR	1.35:1 max.
Impedance	50 Ohms
Insertion Loss	0.60 dB
Voltage Rating	200 Volts max.
Operation Temp. Range	-65°C to +125°C
<i>Mechanical</i>	
Type N Connectors Mates with MIL-STD-348	Passivated Stainless Steel
Conductors	Gold Plated Beryllium Copper
Housings	Inner Only Blocks Outer and Inner/Outer Blocks
	Passivated Stainless Steel High Temperature Plastic



Model Shown: AA-8047

**Dimensions in brackets are expressed in millimeters and are for reference only.

TABLE					
MODEL NUMBER	BLOCK TYPE	CONN. CONFIG.	WEIGHT (g) max.	DIAMETER	LENGTH
AA-8046	Inner only	Male / Female	65.6	Ø 0.63 [16.0]	1.76 ± .03 [44.7 ±0.8]
AA-8047	Outer only		50.9	Ø 0.50 [12.7]	1.91 ± .03 [48.5 ±0.8]
AA-8048	Inner-Outer				
AA-8049	Inner only	Female / Female	56.6	Ø 0.56 [14.2]	1.99 ± .03 [50.6 ±0.8]
AA-8051	Inner-Outer		44.4	Ø 0.50 [12.7]	
AA-8052	Inner only	Male / Male	69.7	Ø 0.56 [14.2]	1.83 ± .03 [46.5 ±0.8]
AA-8054	Inner-Outer		57.5	Ø 0.50 [12.7]	