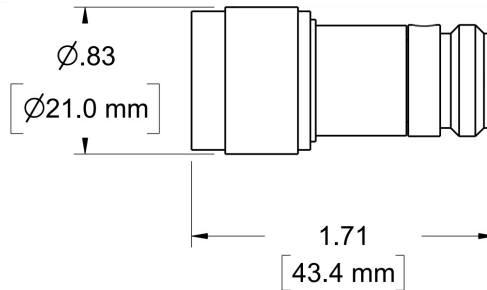


DC Block

WA6043

9 kHz – 18.0 GHz

50 VOLTS



Features

Type N stainless steel M/F connectors per MIL-STD-348A, interface dimensions mate nondestructively with MIL-PRF-39012. Designed to meet MIL-DTL-3933 environmental specification.

Low cut-in frequency, usable to 22 GHz.

Specifications

Nominal Impedance: 50 ohms.

Frequency Range: 9 kHz - 18 GHz

Voltage: 50 volts

Power Rating: 20 W maximum average rated power to 25°C ambient temperature, de-rated linearly to 0.5 W at 125°C (Bidirectional). 100 W peak power.

Temperature Range: -65°C to +125°C.

Construction: Passivated stainless steel body and connectors. Gold plated beryllium copper contacts. RoHS Compliant.

Maximum VSWR:

Frequency	VSWR
	WA6043
9 kHz - 11 kHz	1.50
11 kHz - 18 GHz	1.35

Maximum Insertion Loss:

Frequency	Insertion Loss (dB)
	WA6043
9 kHz - 18 GHz	0.9

Dimensions:

Length:	43.4 (1.71)
Diameter:	21.0 (0.83)
Weight:	70 (2.6)

Note: Dimensions are given in mm (in), or g (oz). Weight figure is nominal, with our standard connector configuration. Additional connector options may be available.