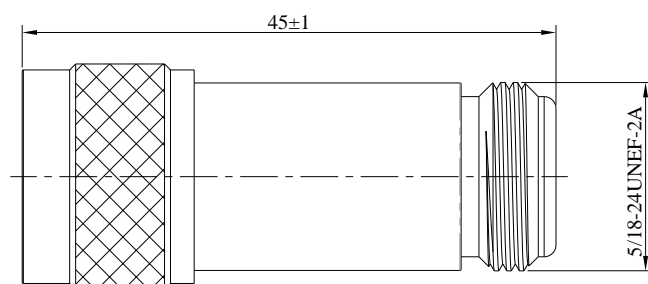
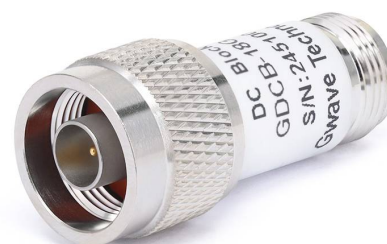


DC Block on Inner Conductor N Male to N Female | 100 MHz to 18 GHz P/N: FR5-GDCB-18G-N  
| 100V



Dimensions are in mm



## Product Configuration

Connector-In Series	N
Connector-In Polarity	Standard
Connector-In Gender	Male
Connector-In Impedance (Ohm)	50
Connector-Out Series	N
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50
Block Type	Inner

## Mechanical Data

Min. Mating Cycles	≥500
Body Material	Brass
Body Plating	Nickel
Connector In Body Material	Brass
Connector In Body Plating	Gold
Connector Out Body Material	Tin Bronze
Connector Out Body Plating	Gold

DC Block on Inner Conductor N Male to N Female | 100 MHz to 18 GHz P/N: [FR5-GDCB-18G-N](#)  
| 100V

## Electrical Specifications

VSWR / Return Loss	$\leq 1.35$
Insertion Loss	$\leq 1\text{dB}$
Frequency Range	0.1GHz to 18GHz
Voltage, DC Max (Volts)	+100

## Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40°C to +125°C