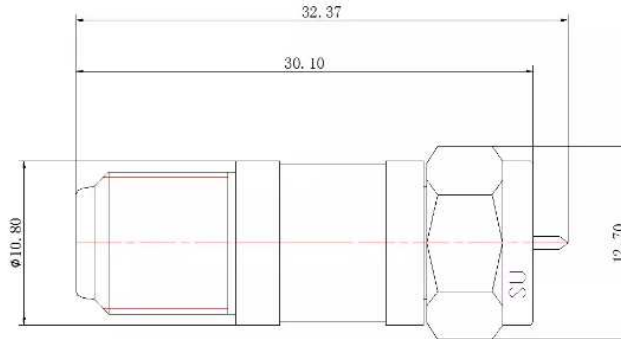


## F type DC Block

### F 75ohm (Male) to F 75ohm (Female)

**Model: BLK-6G-F(M,F) 300KHz-6GHz**



DC blocks prevent DC current flow while permitting RF power to flow, thus, to isolate the DC power from signal source to the measure instrument on a broadband with a low insertion signal loss.

MECHANICAL SPECIFICATIONS	
CONNECTORS	Brass Nickel Plated
PIN	Beryllium copper Gold Plate
HOUSING	Aluminium Black Anodised
INSULATOR	PTFE Virgin Electrical Grade
OPERATING TEMP.	-55° C to +125° C
Dimensions (mm)	Ø33 x 12.7mm
WEIGHT kg	120g

RoHS compliant: Yes

#### Specifications

Model Number	Frequency Range GHz	Insertion loss @6GHz	VSWR	Voltage Max.
BLK-6G-F(M,F)	300kHz-6GHz	0.9dB±0.2 dB	1.30	50VDC

#### Connector Ports:

F (male): 75Ω  
 F (Female): 75Ω  
 Power Rating: 3W

#### Notes:

- 1) Dimensions Tolerance ±5%
- 2) Dimension and specifications refer to connector type F unless otherwise specified.
- 3) Customer designs available for other special attenuators value and accuracy