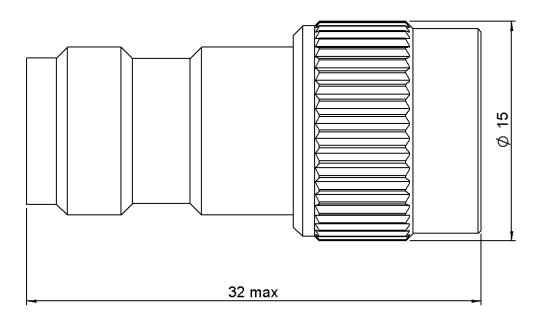
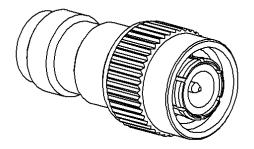




TNC DC BLOCK 0.01 - 6 GHZ 10W

PAGE 1/2 ISSUE SERIES PART NUMBER **R443151000**DC BLOCK





All dimensions are in mm. Tolerances according ISO 2768 c-K



Weight (±15%) **16,7700** g Specification

COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact	BRASS BRASS	NICKEL 2 GOLD 0.5 OVER NICKEL 2
Female center contact Outer contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate		
Resistor		
Others parts		





TNC DC BLOCK 0.01 - 6 GHZ 10W

PAGE 2/2	ISSUE 27-08-24A	SERIES DC BLOCK	PART NUMBER R443151000
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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	0.01 - 3	3 - 6
V.S.W.R (≤)	1.20	1.40
Deviation(±dB)	0.30	0.85

Operating Frequency Range	0.01 - 6	GHz
Impedance	50	Ω
Main line voltage	60	V
Typical capacitance	4700	pF
Average power at 25°C	10	W (Free Air Cooled)
		W (Conduction Cooled)

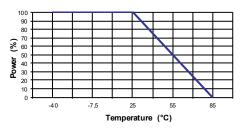
MECHANICAL CHARACTERISTICS

Connectors	TNC	Male Female	MIL C39012

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-40/+85	°C
Storage temperature range	-40/+85	°C

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS