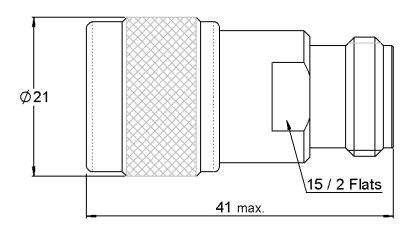
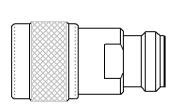




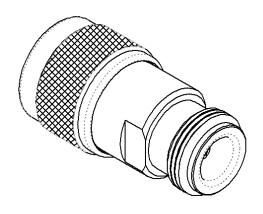
N ATTENUATOR 3 DB 18 GHZ 2W

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Scale 1:1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body Male center contact	STAINLESS STEEL BERYLLIUM COPPER	PASSIVATED GOLD OVER NICKEL
Female center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	STAINLESS STEEL	PASSIVATED
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA CERAMIC	
Resistor	THIN FILM	
Others parts	STAINLESS STEEL	PASSIVATED



# **Technical Data Sheet**

N ATTENUATOR 3 DB 18 GHZ 2W

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## **ELECTRICAL CHARACTERISTICS**

Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

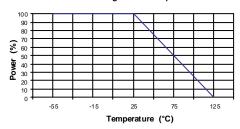
## **MECHANICAL CHARACTERISTICS**

Connectors	N	Male Female	MIL-C 39012
Weight	<b>58,8000</b> g		

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-55/+125	°C
Storage temperature range	-55/+125	°C

#### Power derating Versus temperature



# SPECIFICATION

# **OTHER CHARACTERISTICS**

# **X-ON Electronics**

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R416010000 R420003110 R411801000 R411815121 R413305000 R413801000 R414520000 R411808121 R412500124 R412414124
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