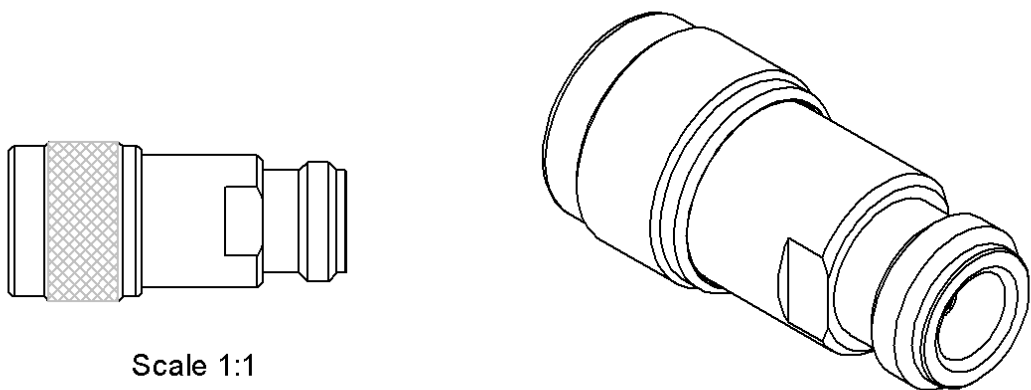
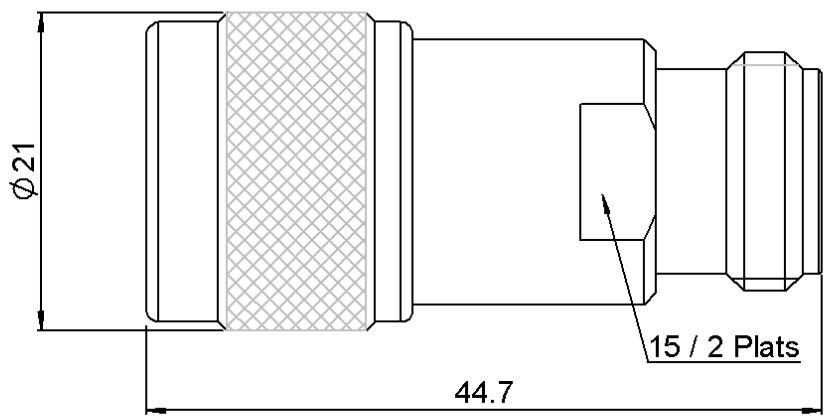
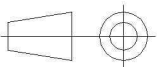


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Scale 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	GOLD 1.2 OVER NICKEL 2
Female center contact	BERYLLIUM COPPER	GOLD 1.2 OVER NICKEL 2
Outer contact	STAINLESS STEEL	PASSIVATED
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts	-	

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ISSUE 1443A

 SERIES
 ATTENUATOR

 PART NUMBER **R414740161**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4	12.4 - 18
V.S.W.R (\leq)	1.15	1.20	1.25	1.35
Deviation(\pm dB)	1	1	1	1

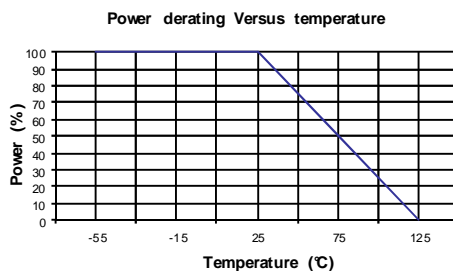
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
Nominal Attenuation	40	dB
Peak power at 25°C (1 μ s, 1% o)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	N	Male Female	MIL C39012
Weight	67,7300 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS