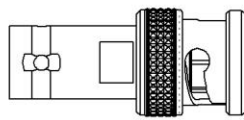
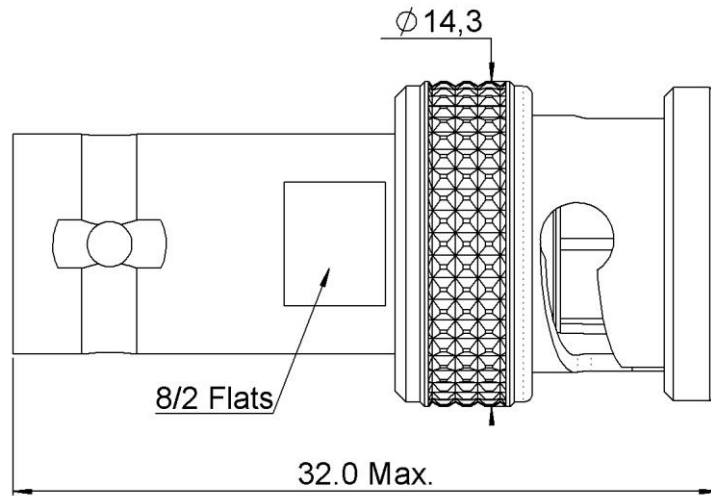
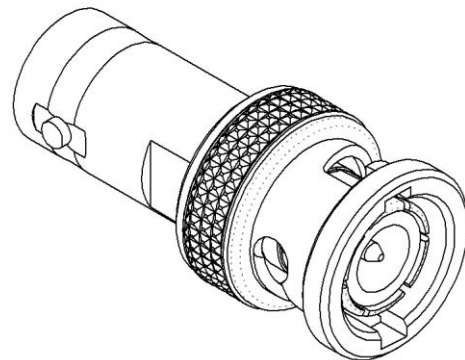


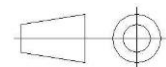
PAGE 1/2	ISSUE 19-12-14B	SERIES ATTENUATOR	PART NUMBER R412409124
----------	-----------------	----------------------	------------------------



SCALE 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NICKEL 2
Male center contact	BRASS	GOLD 1 OVER NICKEL 2
Female center contact	BERYLLIUM COPPER	GOLD 1 OVER NICKEL 2
Outer contact	-	-
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts	-	-

PAGE 2/2	ISSUE 19-12-14B	SERIES ATTENUATOR	PART NUMBER R412409124
----------	-----------------	-----------------------------	-------------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 3
V.S.W.R (≤)	1.20	1.30
Deviation(±dB)	0.50	0.50

Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	9	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

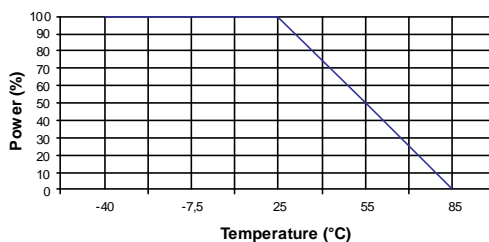
MECHANICAL CHARACTERISTICS

Connectors	BNC	Male Female	MIL-C 39012
Weight	12,8400	g	

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS