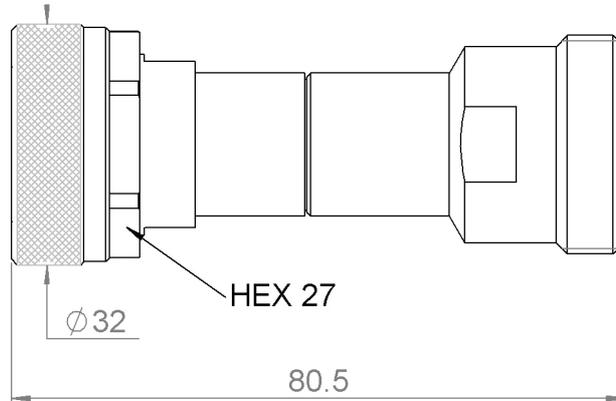
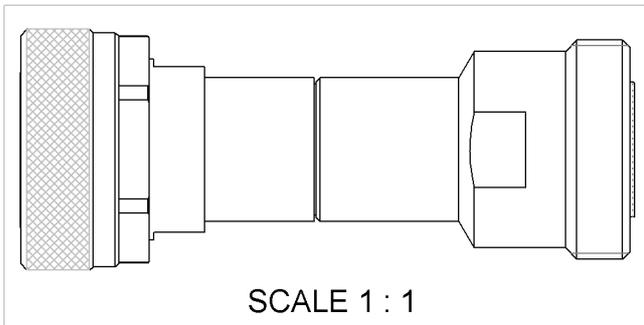
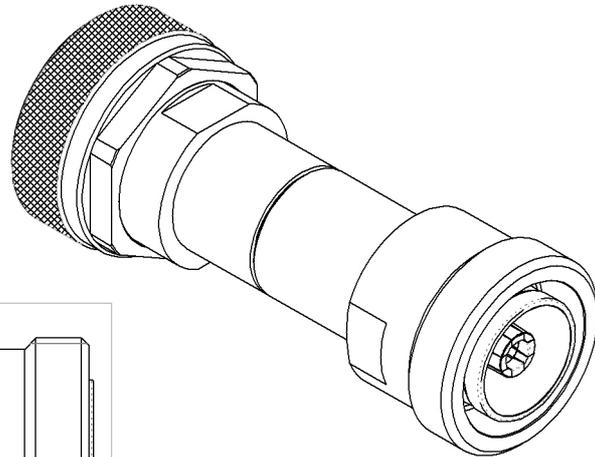


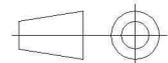
PAGE 1/2	ISSUE 04-05-20E	SERIES ATTENUATOR	PART NUMBER R412820000
----------	-----------------	----------------------	-------------------------------



GENERAL TOLERANCE : +/-0.5



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR 0.5 OVER SILVER 3
Male center contact	BERYLLIUM COPPER	BBR 0.5 OVER SILVER 3
Female center contact	BERYLLIUM COPPER	BBR 0.5 OVER SILVER 3
Outer contact	BRASS	BBR 0.5 OVER SILVER 5
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate		
Resistor		
Others parts	BRASS	BBR 2

PAGE 2/2	ISSUE 04-05-20E	SERIES ATTENUATOR	PART NUMBER R412820000
----------	------------------------	-----------------------------	-------------------------------

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 2	2 - 3
V.S.W.R (\leq)	1.20	1.30
Deviation(\pm dB)	0.7	1.0

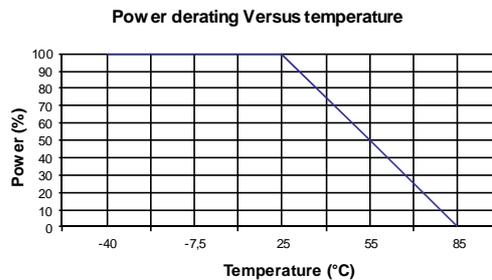
Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	20	dB
Peak power at 25°C (1 μ s, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	7-16	Male Female	IEC 169-4
Weight	205 g		

ENVIRONMENTAL CHARACTERISTICS

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


SPECIFICATION
OTHER CHARACTERISTICS