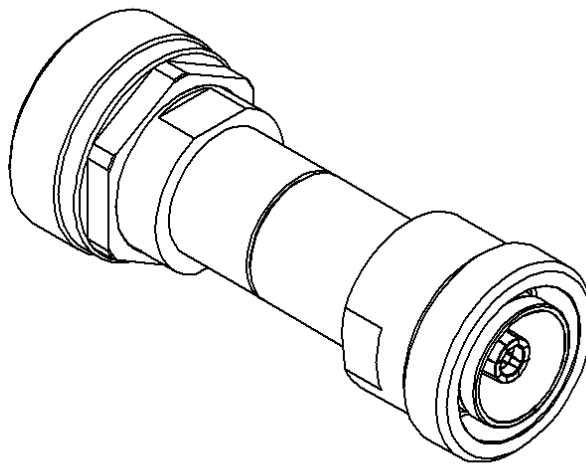
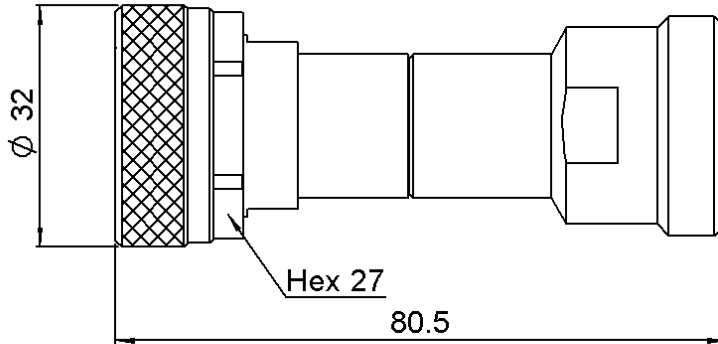


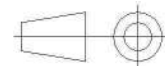
**7/16 ATTENUATOR**  
**10 DB 3 GHZ 1W**

**R412.810.000**

Series : ATTENUATOR



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 3
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS		BBR 2

**Issue : D**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**7/16 ATTENUATOR**  
**10 DB 3 GHZ 1W**

**R412.810.000**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

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

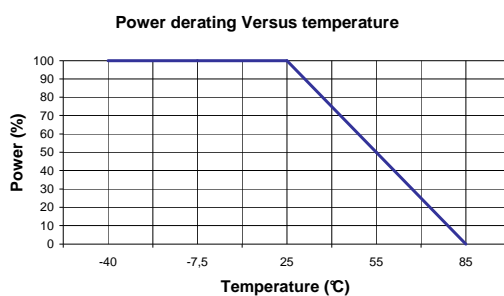
Operating Frequency Range	DC - 3	GHz
Impedance	50	Ω
Nominal Attenuation	10	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	7/16	Male Female	IEC 169-4
Weight	205,0000 g		

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

**Issue : D**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

