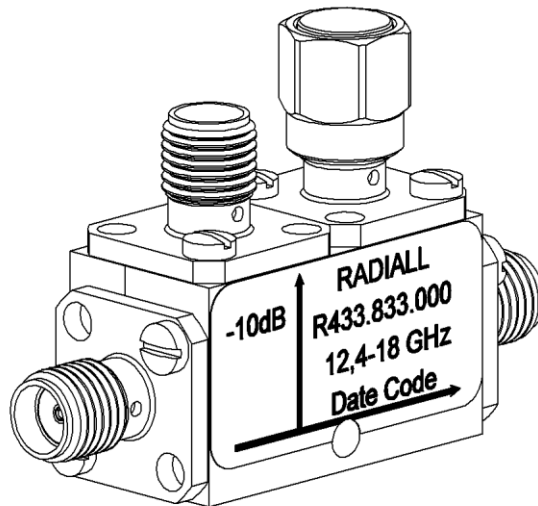
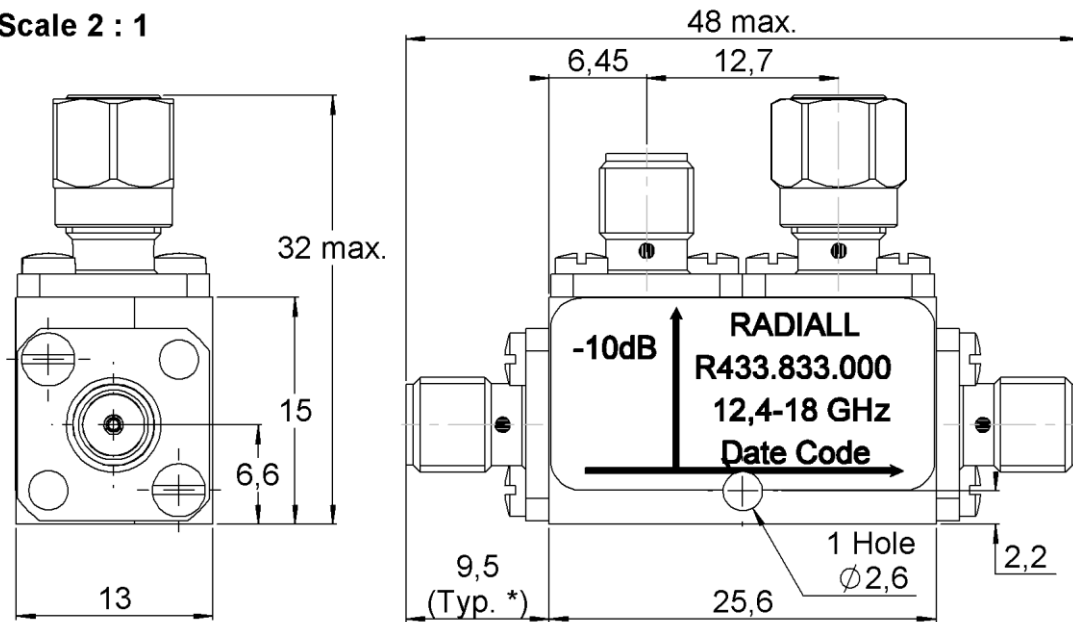
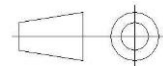


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Scale 2 : 1



All dimensions are in mm. Tolerances according ISO 2768 m-H



Weight Specification **27,0400** g

## **ELECTRICAL CHARACTERISTICS**

Frequency operating range :	12.4 – 18 GHz
Impedance :	50 $\Omega$
VSWR : - Main Line	1.30 max.
- Coupled Line	1.30 max.
Nominal Coupling :	10 dB
Coupling Precision :	$\pm 0.8$ dB
Directivity :	18 dB mini
Insertion loss :	1 dB max.
Frequency Sensitivity :	$\pm 0.3$ dB
Average Power at 25°C	50W
Peak Power at 25°C	3000W

## **MECHANICAL CHARACTERISTICS**

Connector type :	SMA female per MIL-C 39012
Coaxial Termination :	SMA, 50 $\Omega$ , 1W

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature :	-25°C / +85°C
Storage temperature :	-40°C / +100°C