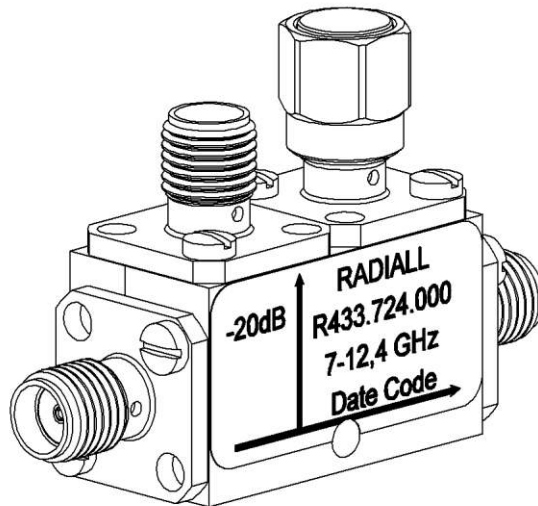
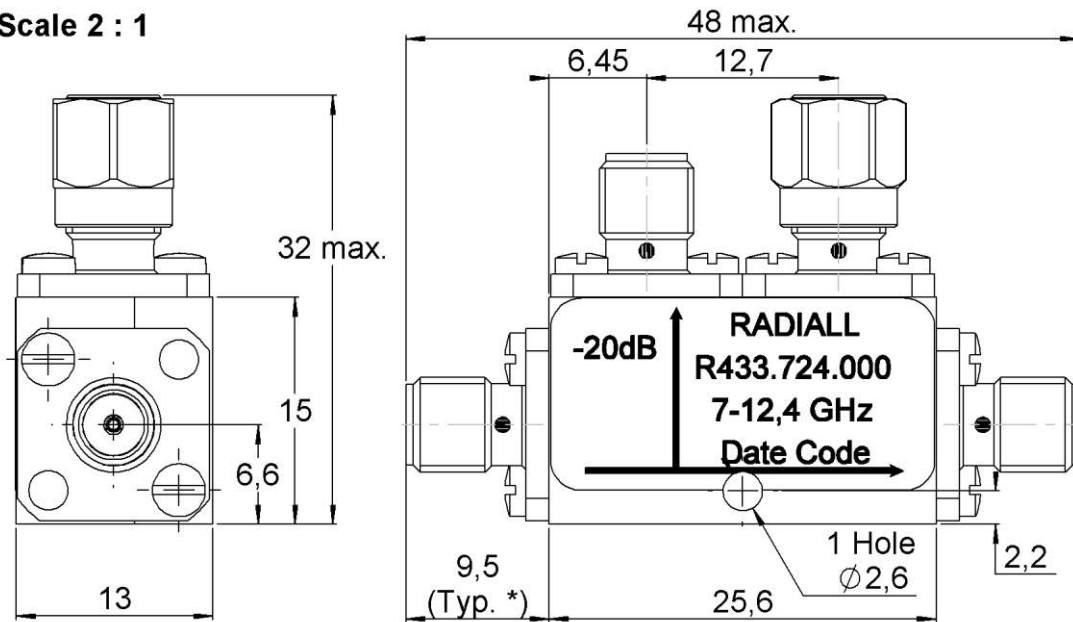


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**Scale 2 : 1**



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



Weight Specification **27,0800** g

## ELECTRICAL CHARACTERISTICS

Frequency operating range :	7 – 12.4 GHz
Impedance :	50 Ω
VSWR : - Main Line	1.30 max.
- Coupled Line	1.30 max.
Nominal Coupling :	20 dB
Coupling Precision :	± 0.8 dB
Directivity :	16 dB mini
Insertion loss :	0.4 dB max.
Frequency Sensitivity :	± 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 Ω, 1W

## ENVIRONMENTAL CHARACTERISTICS

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