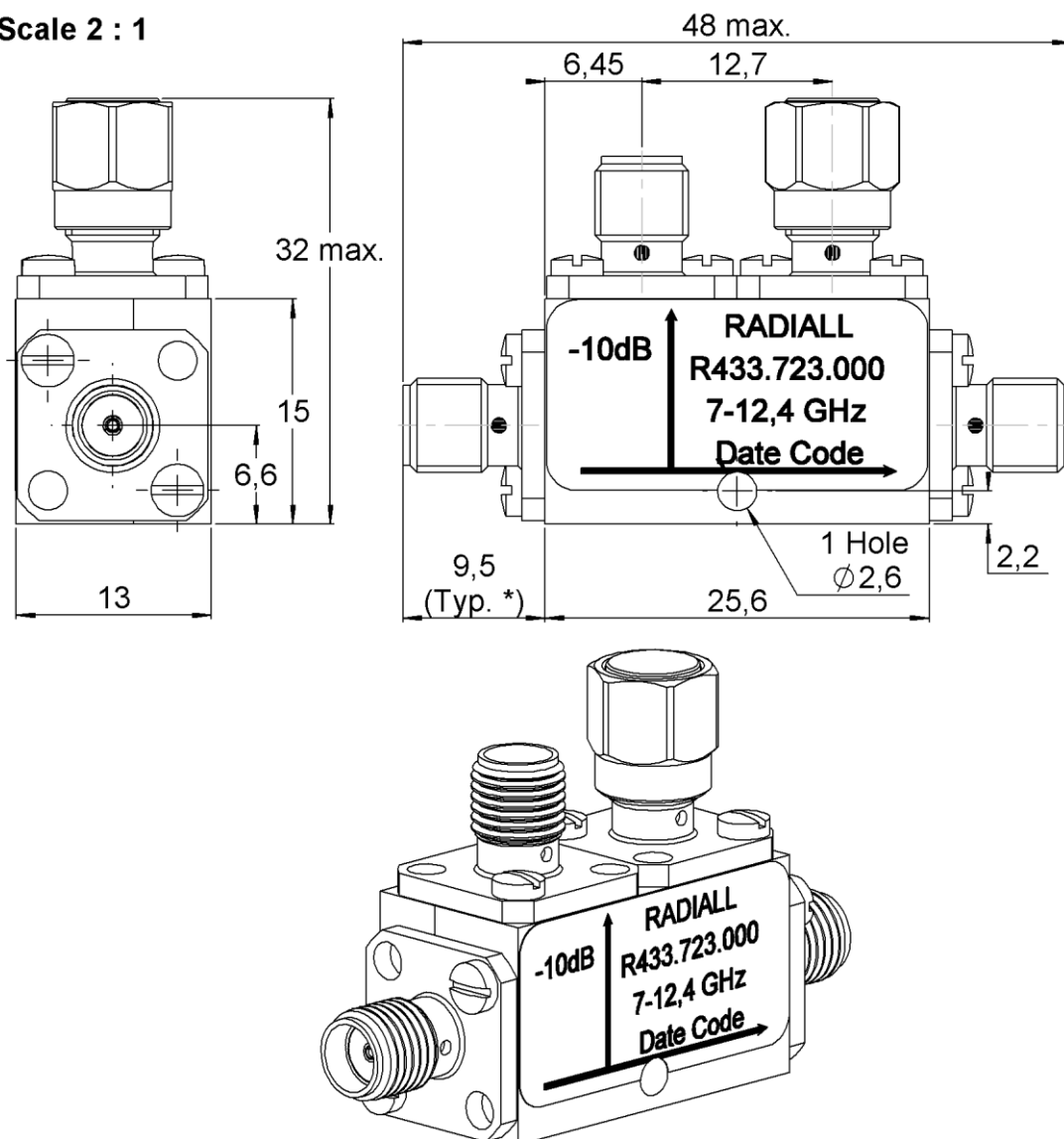


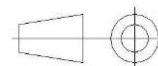
PAGE 1/2	ISSUE 09-12-19C	SERIES COUPLER	PART NUMBER R433723000
----------	-----------------	-------------------	-------------------------------

Scale 2 : 1



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

Weight
Specification **27,0400 g**



PAGE 2/2

ISSUE **09-12-19C**

SERIES
COUPLER

PART NUMBER **R433723000**

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 :	10 dB
Coupling Precision :	± 0.8 dB
Directivity :	16 dB mini
Insertion loss :	1 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