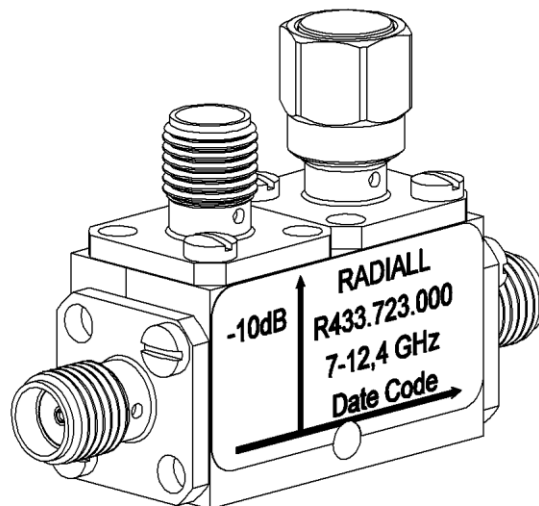
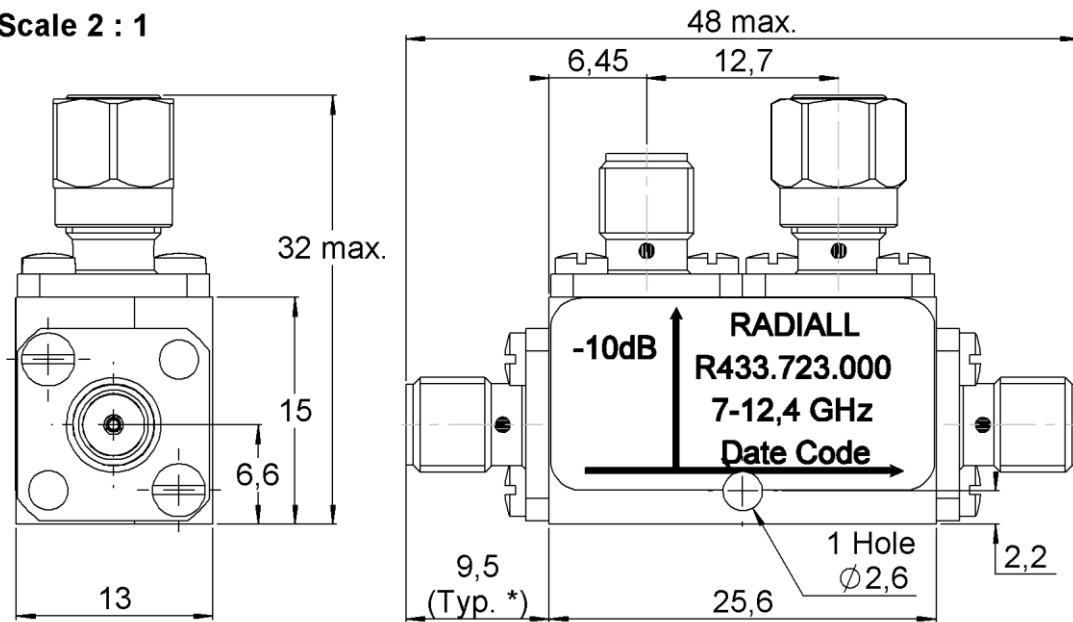


| | | | |
|----------|-----------------|-------------------|------------------------|
| PAGE 1/2 | ISSUE 09-12-19C | SERIES COUPLER | PART NUMBER R433723000 |
|----------|-----------------|-------------------|------------------------|

Scale 2 : 1



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



Weight **27,0400** g
Specification

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 |