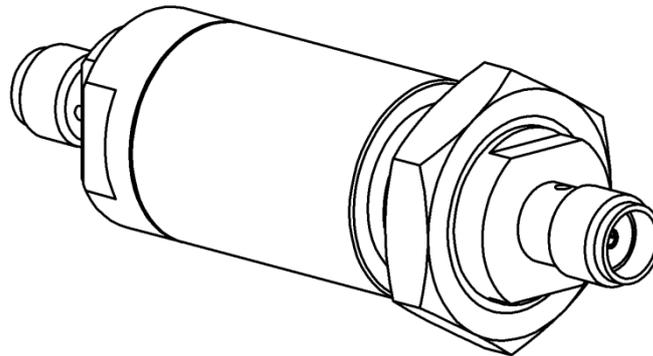
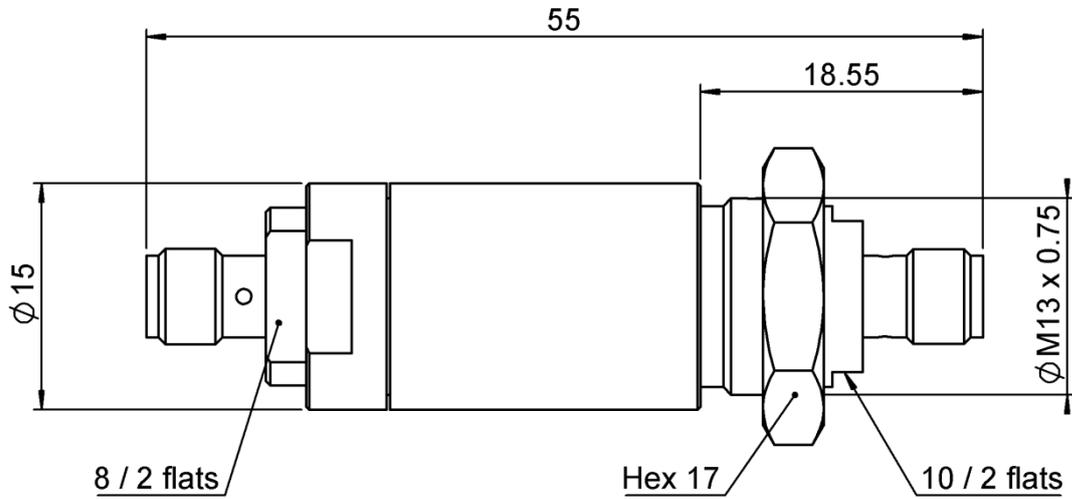
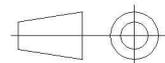


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All dimensions are in mm. Tolerances according ISO 2768 c-K



Weight ( $\pm 15\%$ ) **46,5800 g**  
 Specification

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**RF CHARACTERISTICS**

FREQUENCY RANGE	: 0 – 18 GHz
IMPEDANCE	: 50 Ohms
V.S.W.R            0 – 12.4 GHz	: <= 1.30
V.S.W.R            12.4 – 18 GHz	: <= 1.50
WOW ON V.S.W.R	: <= 1.02
INSERTION LOSS  0 – 12.4 GHz	: <= 0.30 dB
INSERTION LOSS  12.4 – 18 GHz	: <= 0.60 dB
AVERAGE POWER	: 50 W CW
PEAK POWER at 25°C	: 1 kW (1µS 1%)

**MECHANICAL CHARACTERISTICS**

CONNECTORS	: SMA Female per MIL C39012
MAXIMUM ROTATION SPEED	: 300 rpm
LIFE	: 2 10 <sup>6</sup> rotations
MAXIMUM ROTATION TORQUE	: 3 cm.N

**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C)	: -40 / +85
VIBRATION        MIL STD 202	: 10 – 55 Hz / 10 g
SHOCK            MIL STD 202	: 50 g / 11 ms / half-sine