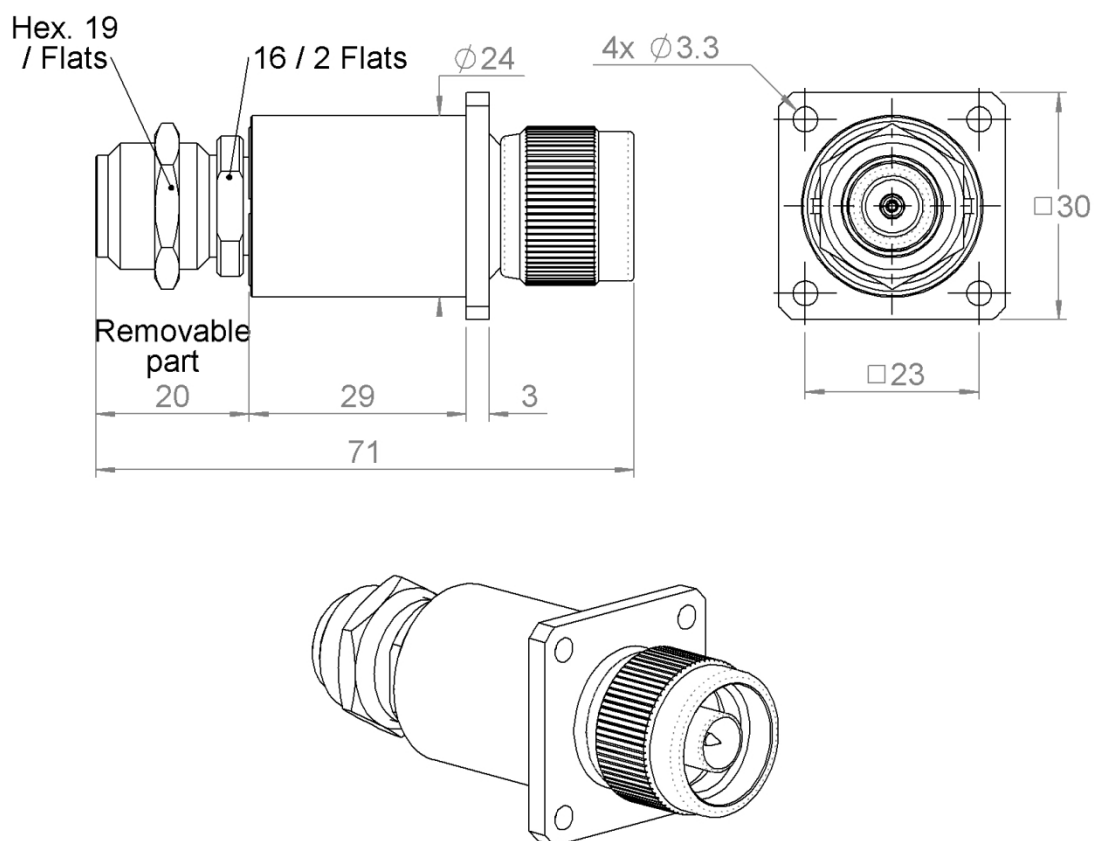
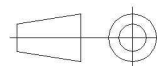


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All dimensions are in mm. Tolerances according ISO 2768 c-K

Weight (±15%) **149,0000 g**  
Specification



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### RF CHARACTERISTICS

FREQUENCY RANGE	: 0 – 12.4 GHz (usable up to 18 GHz)
IMPEDANCE	: 50 Ohms
WOW ON V.S.W.R	: <= 1.02
V.S.W.R            0 – 2 GHz	: <= 1.10
V.S.W.R            2 – 8 GHz	: <= 1.25
V.S.W.R            8 – 12.4 GHz	: <= 1.50
INSERTION LOSS   0 – 2 GHz	: <= 0.10 dB
INSERTION LOSS   2 – 8 GHz	: <= 0.25 dB
INSERTION LOSS   8 – 12.4 GHz	: <= 0.60 dB
MAXIMUM POWER at 25°C   0 – 2 GHz	: 200 W
MAXIMUM POWER at 25°C   2 – 8 GHz	: 100 W
MAXIMUM POWER at 25°C   8 – 12.4 GHz	: 60 W
PEAK POWER at 25°C	: 2 kW (5μS 1%)

### MECHANICAL CHARACTERISTICS

CONNECTORS	: N Male/ Female per MIL C39012
MAXIMUM ROTATION SPEED	: 100 rpm
LIFE	: 2 10 <sup>6</sup> rotations
MAXIMUM ROTATION TORQUE	: 10 cm.N

### ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	: -40 / +85
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