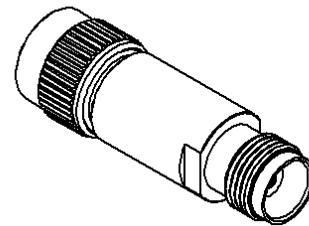
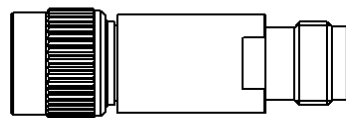
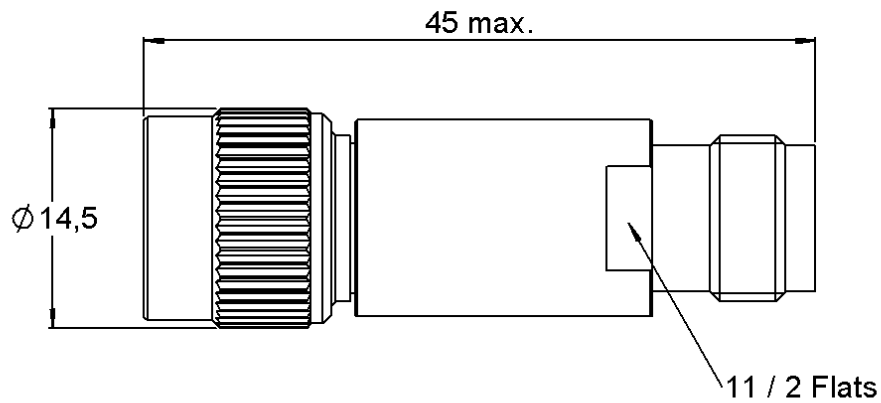
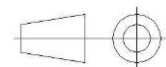


| | | | |
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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (μm) |
|-----------------------|-------------------------|---------------------------|
| Body | STAINLESS STEEL | PASSIVATED |
| Male center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Female center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Outer contact | BRASS | NICKEL |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Substrate | ALUMINA CERAMIC | |
| Resistor | THIN FILM | |
| Others parts | - | - |

| | | | |
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ELECTRICAL CHARACTERISTICS

| | | |
|-----------------|---------------|-----------------|
| Frequency (GHz) | DC - 4 | 4 - 12.4 |
| V.S.W.R (≤) | 1.10 | 1.22 |
| Deviation(±dB) | 0.3 | 0.3 |

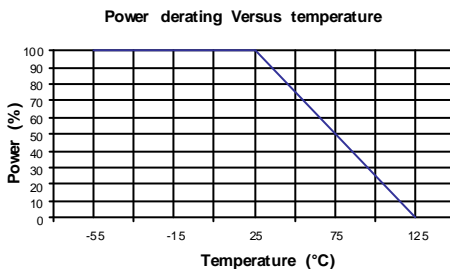
| | | |
|------------------------------|------------------|-----------------------|
| Operating Frequency Range | DC - 12.4 | GHz |
| Impedance | 50 | Ω |
| Nominal Attenuation | 3 | dB |
| Peak power at 25°C (1μs, 1%) | 50 | W |
| Average power at 25°C | 2 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |

MECHANICAL CHARACTERISTICS

| | | | |
|------------|-----------------|--------------------|--------------------|
| Connectors | TNC | Male Female | MIL-C 39012 |
| Weight | 29,000 g | | |

ENVIRONMENTAL CHARACTERISTICS

| | |
|-----------------------------|--------------------|
| Operating temperature range | -55/+125 °C |
| Storage temperature range | -55/+125 °C |



SPECIFICATION

OTHER CHARACTERISTICS