

YSRT5-18-N

Coaxial RF Termination, DC-18 GHz, 5 W, N-Type Connector, 50 Ohm

Key Features

- 5 W avg. power @ 25°C
- DC to 18 GHz frequency range
- VSWR ≤ 1.30
- N-Type female or male connector options
- Passivated stainless steel body

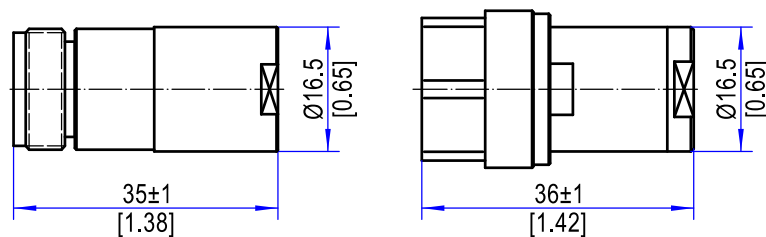
Applications

- Test & measurement systems
- Microwave & RF laboratory setups
- High-frequency communication systems
- Radar and aerospace electronics
- Component characterization and calibration

Electrical Specifications		
1	Nominal Impedance	50 Ω
2	Average Power ¹	5 W @ 25°C
3	Frequency Range	DC-18 GHz
4	VSWR	≤ 1.30
Environmental Specifications		
1	Operating Temperature	-55°C to +125°C
Mechanical Specifications		
1	Connectors	N-Type Female / Male
2	Material	Copper-Based Ternary Alloy Plating

Note 1: Refer to the power derating curve for details.

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.3 mm)



Outline A

Outline B

Ordering Information:

Model	Connector Type	Outline Drawing
YSRT5-18-N	N-Type Female (default)	Outline A
YSRT5-18-NM	N-Type Male	Outline B