

YSLPT10-DC-3-N

Low PIM Termination, DC to 3 GHz, 10 W, N-Type Connector

Key Features

- Ultra low PIM performance
- High power handling
- Wide frequency range
- Low VSWR
- Weatherproof design (IP65)

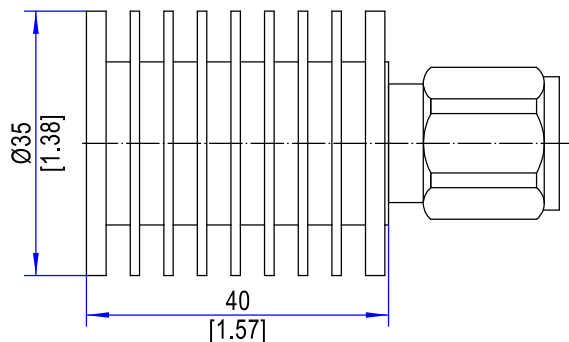
Applications

- 5G base stations
- DAS systems
- RF testing systems
- Satellite ground systems
- High power termination

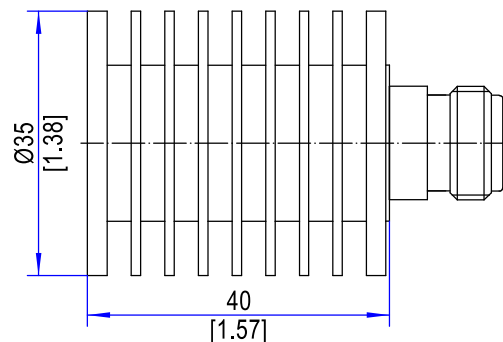
Electrical Specifications		
1	Frequency Range	DC-3.0 GHz
2	Average Power ¹	10 W (CW)
3	VSWR	≤1.20
4	PIM Level (IM3)	≤ -140 dBc@ 2×33 dBm(two-tone test)
5	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +125°C
2	IP Rating	IP65
Mechanical Specifications		
1	Connectors	N-Type, 7/16-Type (Male or Female optional)
2	Dimensions ²	Φ35×40 mm / [Φ1.38×1.57 in]
3	Weight	140 g

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

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



Outline A
N-Type Male Connector



Outline B
N-Type Female Connector

Note 2: Excluding connector size.