

YSLPT50-DC-3-N

Low PIM Termination, DC to 3 GHz, 50 W, N-Type Connector

Key Features

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

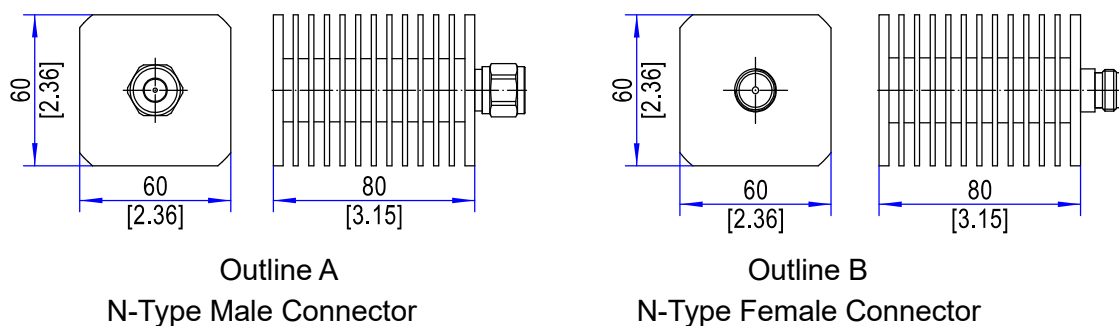
Applications

- 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	50 W (CW)
3	VSWR	≤1.20
4	PIM Level (IM3)	≤ -120 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(Male or Female optional), 7/16-Type Male(optional)
2	Dimensions ²	60×60×80 mm / [2.36×2.36×3.15 in]
3	Weight	370 g

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

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



Note 2:Excluding connector size.