

DATA SHEET



KEY FEATURES

- DC to 12.4 GHz Wideband Performances
- Reliable VSWR for accurate RF measurements
- Precise and stable attenuation
- Robust construction
- 1-year standard warranty



ELECTRICAL SPECIFICATIONS:

Attenuation range	1 to 40 dB
Accuracy	±0.8 dB
Frequency range	DC – 12.4 GHz
Impedance	50 Ω
VSWR	≤1.25
Input AVG power	2 W @ 25 °C ambient
Power derating	Linear to 0.2W at 100 °C
Peak power	500W (5 μs pulse, 0.4% duty cycle)
Direction	Bidirectional

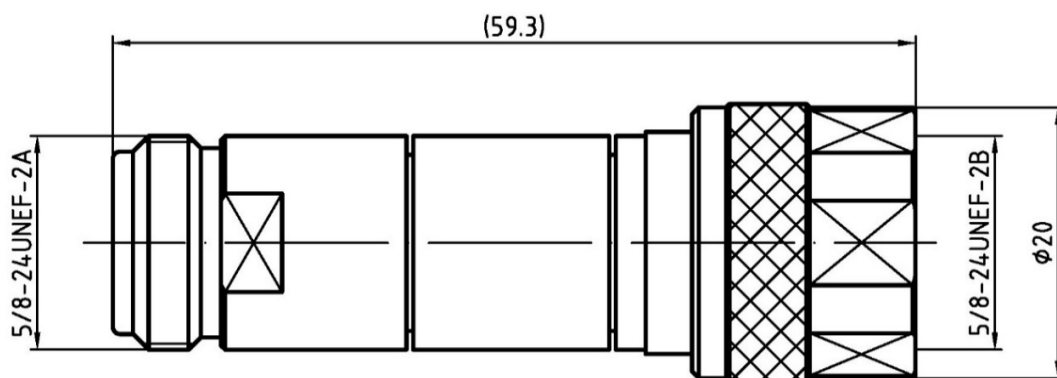
MECHANICAL SPECIFICATIONS

Outer conductor, Nut	Brass / Nickel
Center contact	BeCu / Gold plated
Body	Aluminium alloy
Insulator	PTFE
Interface	N male - female
Standard	MIL-STD-348A
Weight	72g

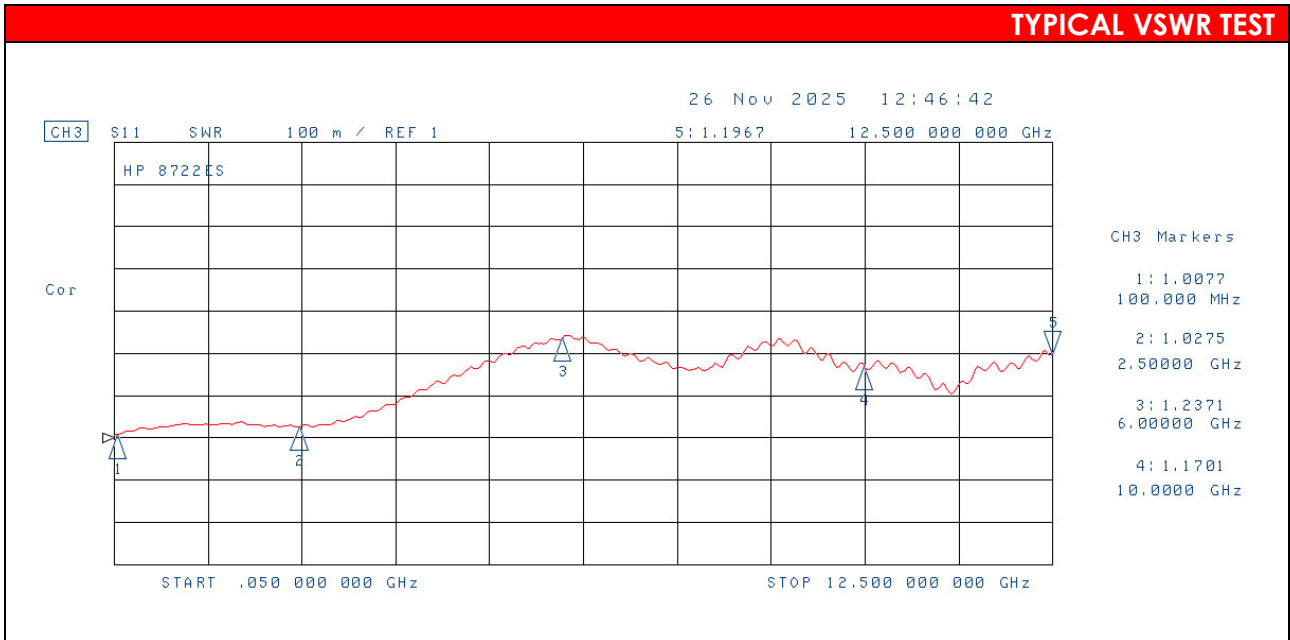
ENVIRONMENTAL SPECIFICATIONS

Operating temperature	-55 / +125 °C
RoHS	Compliant (2011/65/EU RoHS 3)
REACH	Compliant (EC 1907/2006)

DRAWING unit: mm



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HOW TO ORDER: ATN-XX02-12 Where **XX** represents the **Attenuation** code ranging from **01** to **40**.
(Example: ATN-**06**02-12 → 6dB Attenuation Value)