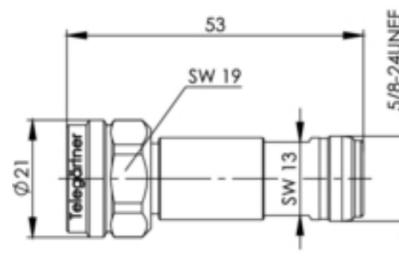


N Attenuators

order number: J01026A0020

predecessor product: EWA80156-00



N Attenuator, m-f, 10 dB; 2 W; 10 GHz; inner conductor gold plated

Technical Attributes

Remarks	m-f; inner conductor gold plated
Attenuation	10 dB
Max. Frequency	10 GHz
Max. Power	2 W
Return Loss	27 dB/4 GHz; 15 dB/10 GHz

Product description

The N series is a very popular coax connector. It is a medium sized, precision, weatherproof connector supplied with a screw coupling. In some applications this connector can be used up to 11 GHz. Only 50 Ω impedances are available. Connector styles are available for flexible, conformable, semi-rigid and corrugated cable types. Both crimp and clamp cable termination processes are used for this series. Special design techniques for this series of connectors have resulted in excellent levels of performance with regard to return loss (VSWR) and intermodulation distortion. Applications for these connectors vary from signal and data transmission where vibration resistance and environmental protection is required. N series provides a medium-power high-frequency solution for coax connections.

Mating face sealing for N connectors between plug and jack (mated) according to IP 68. The classifications are general statements for the relevant series. Individual connectors may deviate from the values shown. If in doubt, please consult our engineers.

Mechanical Characteristics

Recommended coupling torque	4 - 6 Nm
Durability (mating cycles)	≥ 500