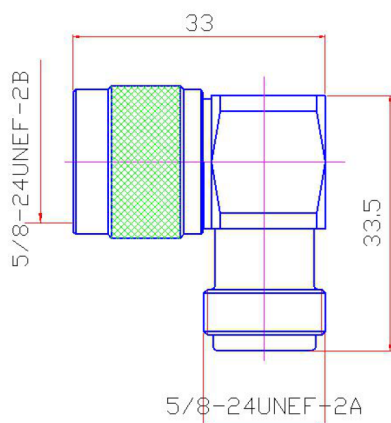




ADP-7944

N-type male to N-type female right-angle adaptor

DC - 11 GHz



| | |
|---------------------------------|--|
| Interface | According to IEC 60169-16 |
| Frequency range | DC - 11 GHz |
| VSWR | $\leq 1.1:1$ at DC - 6 GHz |
| Impedance | 50 Ω (Ohms) |
| Dielectric withstanding voltage | $\geq 2500V$ RMS, 50 Hz, at sea level |
| Working voltage | $\geq 1000V$ RMS, 50 Hz, at sea level |
| Dielectric resistance | ≥ 5000 M Ω |
| Contact resistance | Centre Contact - $\leq 1.0m\Omega$ Outer Contact - $\leq 0.25m\Omega$ |
| Durability | ≥ 500 mating cycles |
| Temperature range | -40°C to +85°C |
| Waterproof rated | IP68 |
| RoHS Compliant | Yes |

Construction

| | |
|----------------|-----------------------------|
| Body | Nickel plated brass |
| Insulator | PTFE (teflon) |
| Centre contact | Gold plated phosphor bronze |
| Coupling nut | Nickel plated brass |
| Gasket | Silicon rubber |