



PRODUCT DESCRIPTION

Aircraftplugs® 3 poles – 28VDC external power female plug for aircraft and helicopters.
According to ISO 461 and Mil-C-7974 standards 3 PINS NATO AN2551. Made in Belgium

TECHNICAL PROPERTIES

- 3 PIN NATO connector AN2551 standard plug made of strong polycarbonate.
- Registered plug. Standard color red, available in different colors on request.
- Sleeves are silver plated. With solenoid pin.
- Corrosion proof construction. Polycarbonate plugs are stronger and resist to higher temperature, voltage and amperage. Mates with AN2552-3A external power receptacle.
- Performance and dimensions to ISO 461 (BS4G173:1985) and appropriate MOD (Air)
- Weight 0.7 kg
- Cable assemblies to customer requirements available.
- Made of polycarbonate, hardness 13800psi, max. recommended cable for '0' AWG (53 mm²) .
- Recommended Cable 25mm² or 2 AWG.
- Glass transition temperature of about 147 °C (297 °F), Tensile strength 55-75 MPa
- Average change in Resistance after 100 dry cycles: < 2μΩ.
- Maximum 1600A based on the resistance this would give less than a .1V drop per contact.
- Abrasive resistance – ASTM D1044 10-15 mg/1000 cycles
- Dielectric constant 2.9 at 1 MHz

Version 1.5 / Pictures and data are non-binding and can be changed by the manufacturer without notice

Aircraftplugs®

Kruisboommolenstraat 7/9 - Industrialzone strohof- 8800 Roeselare - Belgium

☎ +32-51.77.99.19 - FAX : +32-51.79.02.53

E-mail : info@aircraftplugs.com

www.aircraftplugs.com