



Long Life Reliability
does not cost the earth

Connection Systems

Plane Power P400 400Hz aircraft connector with fixed electrical contacts

Providing a cost-effective connection system to power aircraft

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Easy connection
to cable

External components manufactured from impact resistant, thermally stable and chemically resistant thermoplastics

Low maintenance

Suitable for a wide range of composite and single core 400 Hz cables

Impact resistant

Exterior replaceable handle/strain relief system

IP67 rated



P400 Connector is part of the
Plane Power Aviation product range

TECHNICAL FEATURES

High conductivity silver plated copper contacts

Connector sealed to IP67

Filler not required

Impact resistant

TECHNICAL DETAILS

Nominal voltage: 115/200 V, 400 Hz

Current carrying capacity (cont): 450 A (power), 35 A (control)

Current overload: 1500 A for 1 min (power)

High-voltage test: 4000 V

Operating temperature: -25°C to +90°C (including temperature rise)

Ingress protection: IP67

Mating forces: As per ISO 461-1

Weight: 2.45 kg

Applicable standards: ISO 461-1, ISO 461-2, BS 4G 173-1, VG 96966-1, MIL-C-7974D

Compatibility: Mates with ISO 461-2 and MS90362 receptacles



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