

AMPHENOL PLUGS & CONNECTORS

C146 SERIES

Heavy Duty Amphenol Multi-Pole Power Connectors ALUMINIUM 48P + E
1 Lever, 16 Amp 400V

APPLICATIONS:

Lighting & Entertainment For multiple control connections on stages and movie sets.

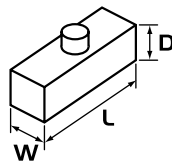
Medical Industry Suitable for medical devices and test equipment with a threaded collar to prevent accidental uncoupling.

Industrial Connectors Suitable for use on industrial machines and controls, data processing and instrumentation.

PRODUCT FEATURES:

- ▶ Heavy duty alloy body & base
- ▶ One lever (steel) locking mechanism to avoid disconnection
- ▶ IP65 when mated / IP53 for spring loaded hoods

Sizes in mm



CONSTRUCTION:

Body & Base Aluminium die cast alloy.

Insert Thermoplastic with silver plated contacts 48 Pole + Earth 16A 400V.

Screw Terminal 0.5 – 6.0mm².

Lever Single mild steel.

CHARACTERISTICS:

Operating Temperature Range -40°C to +125°C.

Protection Class IP65 when mated / IP53 for spring loaded hoods.

Relevant Standards DIN VDE 0110, IEC60664, IEC 60529, UL-E63093, CSA-48932.



C146 10A 024 1021

Male Insert Screw Terminal #1-24
W 27 L 104 D 31



C146 10B 024 1021

Female Insert Screw Terminal #1-24
W 27 L 104 D 32



C146 10G 048 5071

Side Entry Hood PG36, 2 Stud
W 90 L 132 D 105



C146 10F 048 0031

Surface Mount Base, Open, 1 Lever,
C/W Dust Cover
W 90 L 165 D 43

Other non C146 series accessories available:



GPG36

Nylon Gland PG36 (Cable 18.0 – 31.0mm)

GPG29

Nylon Gland PG29 (Cable 16.0 – 24.0mm)

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