

CI46 SERIES

**Heavy Duty Amphenol Multi-Pole Power Connectors ALUMINIUM 6P + E
1 Lever, 16 Amp 400V**

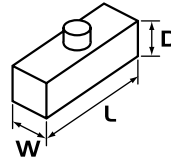
APPLICATIONS:

- 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 wire protection & silver plated contacts
- 6 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, IEC 60664, IEC 60529, UL-E63093, CSA-48932.



C146 10A 006 1021
Male Insert Screw Terminal
W 27 L 44 D 31



C146 10B 006 1021
Female Insert Screw Terminal
W 27 L 44 D 32



C146 VN16 135 0002
Trumpet Strain Relief, PG13.5 (Cable < 14.0mm)
C146 VN16 160 0002
Trumpet Strain Relief, PG16 (Cable < 16.0mm)



C146 VN16 135 0014
Gland Bush C/W Seal, PG13.5 (Cable 7.0 – 15.0mm)
C146 VN16 160 0014
Gland Bush C/W Seal, PG16 (Cable 8.0 – 16.0mm)



C146 10G 006 5001
Side Entry Hood PG13.5, 2 Stud **W 43 L 50 D 61**
C146 10G 006 5011
Side Entry Hood PG16, 2 Stud **W 43 L 50 D 61**



C146 10G 006 6001
Top Entry Hood PG13.5, 2 Stud **W 43 L 50 D 61**
C146 10G 006 6011
Top Entry Hood PG16, 2 Stud **W 43 L 50 D 61**



C146 10G 006 8041
Cable Mount Base PG13.5, 1 Lever **W 43 L 50 D 62**
C146 10G 006 8051
Cable Mount Base PG16, 1 Lever **W 43 L 50 D 62**



C146 10F 006 0001
Surface Mount Base,
Open, 1 Lever
W 43 L 80 D 29



C146 10F 006 0031
Surface Mount Base Enclosed Open, 1 Lever,
C/W Dust Cover
W 43 L 80 D 29



C146 10F 006 5001
Surface Mount Base Enclosed, 1 Lever,
1 x PG16 Side Entry
W 54 L 84 D 54



C146 10F 006 8061
Surface Mount Base Enclosed, 1 Lever,
1 x PG16 Side Entry, C/W Dust Cover
W 54 L 84 D 54

Other non C146 series accessories available:



GPG13.5SUP
Nylon Gland PG13.5 C/W Pigtail Support (Cable 5.0 – 12.5mm)
GPG16SUP
Nylon Gland PG16 C/W Pigtail Support (Cable 6.0 – 14.0mm)



GPG13.5
Nylon Gland PG13.5 (Cable 5.0 – 12.5mm)
GPG16
Nylon Gland PG16 (Cable 6.0 – 14.0mm)

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