

C146 SERIES

Heavy Duty Amphenol Multi-Pole Power Connectors ALUMINIUM 10P + E
2 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
- ▶ Two lever (steel) locking mechanism to avoid disconnection
- ▶ IP65 when mated / IP53 for spring loaded hoods



C146 10A 010 1021
Male Insert Screw Terminal
W 27 L 57 D 31



C146 10B 010 1021
Female Insert Screw Terminal
W 27 L 57 D 32



C146 VN16 160 0002
Trumpet Strain Relief, PG16 (Cable < 16.0mm)
C146 VN16 210 0002
Trumpet Strain Relief, PG21 (Cable < 21.0mm)
C146 VN16 290 0002
Trumpet Strain Relief, PG29 (Cable < 30.0mm)

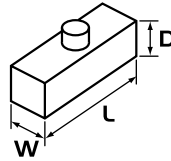


C146 VN16 160 0014
Gland Bush C/W Seal, PG16 (Cable 8.0 – 16.0mm)
C146 VN16 210 0014
Gland Bush C/W Seal, PG21 (Cable 11.0 – 22.0mm)
C146 VN16 290 0014
Gland Bush C/W Seal, PG29 (Cable 19.0 – 31.0mm)



C146 10Z 010 1001
Protective Cover, 4 Stud
W 44 L 76 D 20

Sizes in mm



CONSTRUCTION:

- Body & Base** Aluminium die cast alloy.
- Insert** Thermoplastic with wire protection & silver plated contacts
- 10 Pole + Earth** 16A 400V.
- Screw Terminal** 0.5 – 6.0mm².
- Lever** Double 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 10G 010 6001
Top Entry Hood, PG16, 4 Stud **W 43 L 73 D 51**
C146 10G 010 6011
Top Entry Hood, PG21, 4 Stud **W 43 L 73 D 51**
C146 10G 010 6018
Top Entry Hood, PG29, 4 Stud **W 43 L 73 D 70**



C146 10G 010 5001
Side Entry Hood, PG16, 4 Stud **W 43 L 73 D 51**
C146 10G 010 5011
Side Entry Hood, PG21, 4 Stud **W 43 L 73 D 70**



C146 10G 010 8028
Cable Mount Base, PG21, 2 Lever
W 43 L 73 D 70



C146 10G 010 6021
Cable Mount Base, PG16, 2 Lever
W 43 L 73 D 51



C146 10F 010 0001
Surface Mount Base Open, 2 Lever
W 43 L 93 D 29



C146 10F 010 0021
Surface Mount Base Open, 4 Stud Only,
C/W Dust Cover (Suit C146 10G 010 6021)
W 43 L 93 D 29



C146 10F 010 5001
Surface Mount Base Enclosed, 2 Lever,
1 x PG16 Side Entry
W 54 L 94 D 57

Other non C146 series accessories available:



GPG16SUP
Nylon Gland PG16 C/W Pigtail Support (Cable 6.0 – 14.0mm)
GPG21SUP
Nylon Gland PG21 C/W Pigtail Support (Cable 10.0 – 17.5mm)



GPG16 Nylon Gland PG16 (Cable 6.0 – 14.0mm)
GPG21 Nylon Gland PG21 (Cable 10.0 – 17.5mm)
GPG29 Nylon Gland PG29 (Cable 16.0 – 24.0mm)

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