

## C146 SERIES

**Heavy Duty Amphenol Multi-Pole Power Connectors THERMOPLASTIC 4P + E  
1 Lever, 10 Amp 400V**

### APPLICATIONS:

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

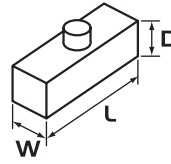
**Medical Industry** Suitable for medical devices and test equipment with a threaded collar to prevent accidental uncoupling.

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

### PRODUCT FEATURES:

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

Sizes in mm



### CONSTRUCTION:

**Body & Base** Thermoplastic.

**Insert** Thermoplastic with silver plated contacts 4 Pole + Earth 10A 400V.

**Screw Terminal** 0.25 – 2.5mm<sup>2</sup>.

**Lever** Single mild steel.

### CHARACTERISTICS:

**Operating Temperature Range** -40°C to +100°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 004 0024**  
Male Insert Screw Terminal  
W 21 L 21 D 39



**C146 10B 004 0024**  
Female Insert Screw Terminal  
W 21 L 21 D 39



**C146 VN16 110 0004**  
Trumpet Strain Relief, PG11  
Cable < 10.5mm



**C146 VN16 110 0014**  
Gland Bush C/W Seal PG11,  
Plastic  
Cable 7.0 – 12.5mm



**C146 10G 003 6004**  
Top Entry Hood PG11,  
2 Stud, Plastic  
W 27 L 34 D 50



**C146 10G 003 8044**  
Cable Mount Base PG11,  
1 Lever, Plastic  
W 27 L 37 D 50



**C146 10F 003 0004**  
Surface Mount Base Straight  
Open 1 Lever, Plastic  
W 28 L 40 D 22



**C146 10F 003 0044**  
Surface Mount Base Angled,  
Open 1 Lever, Plastic  
W 41 L 40 D 26

Other non C146 series accessories available:



**GPG11SUP**  
Nylon Gland PG11 C/W Pigtail Support  
(Cable 4.0 – 10.0mm)



**GPG11**  
Nylon Gland PG11  
(Cable 4.0 – 10.0mm)

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