nVent | SCHROFF

We connect and protect

166 Retainer

CATALOG NUMBER

166-06-5.25

The Series 166 is an economical PCB retention solution for sheet metal applications. Constructed of conductive beryllium copper, the independent spring design provides board retention for low shock and vibration applications while also providing a thermal path.

 WARNING: This product can expose you to chemicals including beryllium, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

CERTIFICATIONS

DFARS Compliant

FEATURES

- Spring based retention design
- Made from conductive Alloy 10 BeCu
- Weight 0.48g/cm (0.043 oz/")
- Available with tin, nickel, zinc or electroless nickel plating
- Supports PCB thickness of 1.6 mm (0.063") or 2.4 mm (0.094")
- Length 31.75 mm (1.25") to 311.15 mm (12.25"), 24.5 mm (1.0") increments
- DSCC 85034
- For sheet metal applications

PRODUCT ATTRIBUTES

- Product Type: PCB Retainer
- Material: Beryllium Copper
- Type: PCB Tainer (Spring Design)

ADDITIONAL PRODUCT DETAILS

From time to time, nVent may modify its product specifications to be in conformity with applicable industry, military or other relevant standards. Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications. Products manufactured in conformity with such specifications will be deemed fully compliant whether or not you have been notified of such modifications, even if different from the original specification or those referenced by the customer.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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North America
All locations
+1.763.422.2661
Chat with us:
nvent.com/schroff

Europe
Straubenhardt, Germany
+49.7082.794.0
Betschdorf, France
+33.3.88.90.64.90
Warsaw, Poland
+48.22.209.98.35
Assago, Italy
+39.02.932.7141
Chat with us:
nvent.com/schroff

Asia
Shanghai, China
+86.21.2412.6943
Qingdao, China
+86.532.8771.6101
Singapore
+65.6768.5800
Shin-Yokohama, Japan
+81.45.476.0271
Chat with us:
nvent.com/schroff

Middle East & India
Dubai, United Arab Emirates
+971.4.378.1700
Bangalore, India
+91.80.6715.2001
Istanbul, Turkey
+90.216.250.7374
Chat with us:
nvent.com/schroff

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