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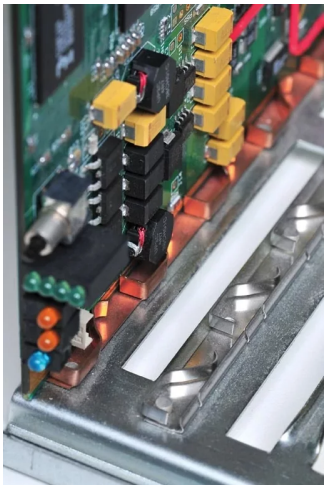
NW165 Retainer

CATALOG NUMBER

NW165-06-3.25-EN



The Series NW165/NW166 is an economical PCB retention solution for cold wall 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 from the PCB to the cold wall.

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
Length 31.75 mm (1.25") to 311.15 mm (12.25"), 24.5 mm (1.0") increments
Made from conductive BeCu
Weight 0.38 g/cm (0.034 oz/")
Supports PCB thickness of 1.6 mm (0.063") or 2.4 mm (0.094")
DSCC 85034

For cold wall applications

PRODUCT ATTRIBUTES

Product Type: PCB Retainer

Material: Beryllium Copper

Type: PCB Tainer (Spring Design)

Board Thickness: 1.6mm

Finish: Electroless Nickel Plated

Length: 82.55mm

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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
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