

44-5 Wedge-Lok

CATALOG NUMBER

44-5-10-B-LF-M



The Series 44-5 features a larger profile design and is better suited to accommodate heavier Board Module Assemblies and a higher level of thermal transfer.

⚠ WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer and reproductive health issue. For more information, go to www.P65Warnings.ca.gov.

CERTIFICATIONS



FEATURES

Profile 9.53 mm (0.375") x 9.53 mm (0.375")

DSCC CID 59789

Flexible mounting options

Weight 2.79 g/cm (0.250 oz/")

Max expansion 11.90 mm (0.470")

5 segment, non-shafted design

Length 127.0 mm (5.0") to 304.8 mm (12.0"), 12.7 mm (0.5") increments

Available with gold chem film, clear chem film, black anodized, hard black anodized, or electroless nickel plating

For cold wall applications

Average clamp force (5", black anodized) = 801 lbs

Torque limiting option available; ideal for 2nd level maintenance

Screw actuated

PRODUCT ATTRIBUTES

Product Type: PCB Retainer
Material: Aluminum
Type: Non-shafted
Thermal Performance: Best
Profile: 9.53 x 9.53 mm
Clamp Force: 272kgf
Gap Width: PCB + (10.0 - 10.9 mm)
Design Feature: Torque Limiting
Net Weight: 0.036kg

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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

Timing & availability of products containing Beryllium Copper material are subject to material availability and have lead times up to 18 weeks.

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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