

281 Card-Lok

CATALOG NUMBER

MVEN281-10.30ETM3L



The Series 281 features a larger profile design and is better suited to accommodate heavier Board Module Assemblies, while the shafted design provides more uniform clamping force over the length of the Card Lok, while maintaining wedge and body alignment for easier installation.

⚠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

3 segment, shafted design

Length 96.5 mm (3.80") to 325 mm (12.80"), 12.7 mm (0.5") increments

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

Min expansion 11.68 mm (0.460")

Screw actuated

Weight 2.18 g/cm (0.195 oz/")

Profile 9.27 mm (0.365") x 9.65 mm (0.380")

Flexible mounting options

For cold wall applications

Average clamp force (4.80", black anodized) = 370 lbs

PRODUCT ATTRIBUTES

Product Type: PCB Retainer

Material: Aluminum

Type: Shafted

Thermal Performance: Good

Profile: 0.365" x 0.375"

Clamp Force: 300 – 399lbf

Gap Width: PCB + (0.39 - 0.43 in)

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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