

# 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](http://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: 9.27 x 9.65 mm

Clamp Force: 136 – 181kgf

Gap Width: PCB + (10.0 - 10.9 mm)

## ADDITIONAL PRODUCT DETAILS

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## 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](http://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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