

280 Card-Lok

CATALOG NUMBER

VA280-4.80ETM3



The Series 280 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

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

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

Min expansion 11.68 mm (0.460")

5 segment, shafted design

DSCC CID 59789

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

Screw actuated

Weight 2.18 g/cm (0.195 oz/")

For cold wall applications

Average clamp force (4.80", black anodized) = 517 lbs

Torque limiting option available; ideal for 2nd level maintenance

PRODUCT ATTRIBUTES

Product Type: PCB Retainer

Material: Aluminum

Type: Shafted

Thermal Performance: Best

Profile: 9.27 x 9.65 mm

Clamp Force: 227 – 272kgf

Gap Width: PCB + (10.0 - 10.9 mm)

Design Feature: Torque Limiting

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 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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