

# 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.

MARNING: 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

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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

MARNING: 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.

### **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 Chat with us: nvent.com/schroff



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE