nVent | SCHROFF

We connect and protect

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

DFARS Compliant

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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

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