

280HTS High Thermal Sawtooth Card-Lok

KATALOGOVÉ ČÍSLO

MA280HTS-4.30TM3L



The 280HTS features a unique sawtooth profile design that provides advanced thermal performance and clamping force compared to similarly sized card locks for superior thermal dissipation and protection in high shock and vibration applications. The 280HTS can be a drop in replacement for most existing Series 280 card lok applications.

⚠ 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



VLASTNOSTI

New sawtooth profile design for advanced thermal performance

Profile 9.27 mm (0.365") x 9.65 mm (0.375")

Weight 2.50 g/cm (0.022 oz/")

Length 71.12 mm (2.8") to 325.12 mm (12.80"), 12.7 mm (0.5") increments

Flexible mounting options

Average clamp force at 113 N-cm (10"-lbs) torque 554 kg (1219 lbs)

Screw actuated

Max expansion 11.68 mm (0.460")

Available with black anodized or electroless nickel plating

For cold wall applications

VLASTNOSTI PRODUKTU

Product Type: PCB Retainer

Materiál: Hliník

Typ: High Thermal Sawtooth

Thermal Performance: Best

Profile: 9.27 x 9.65 mm

Clamp Force: 272kgf

Gap Width: PCB + (10.0 - 10.9 mm)

DALŠÍ PODROBNOSTI O PRODUKTU

From time to time, nVent may modify its product specification 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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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.

Applications: The Series 280HTS features sawtooth designed profiles along the length of the Card Lok that provide a continuous and uniform surface along the PCB/heat frame and along the cold wall for superior cooling performance.

Average Junction Resistance: Depends on lengths and application.

Average Clamping Force: 554 kg (1219 lbs.) at 113 N-cm (10"-lbs).

Order Information: For customized products contact AskSchroff@nVent.com or 1-800-854-7086. Please provide drawing, quality clauses, and purchase order requirements.

Recomendet Gap width: PCB + 10.29 mm (0.405 in).

UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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