

# Series 311 Hard Anodize Inserter/Extractor

## NÚMERO DE CATÁLOGO

### HA311-TC



The rugged Series HA311 was designed in accordance with VITA 48.4 and 48.2 to provide up to 10:1 mechanical advantage for insertion and extraction of printed circuit boards with high density connector contacts. The integrated spring provides positive pressure on connectors during Card Lok actuation and consistent self-compensation for board tolerances. The Series 311-TC is ideal for 2nd level maintenance; can be operated with a gloved hand and no specialized tools are required.

⚠ 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).

## CARACTERÍSTICAS

Integrated latching mechanism

Custom silkscreen available

Provides self-compensation for board tolerances

Compliant with 2nd level maintenance; can be operated with a gloved hand, no specialized tools are required

Designed in accordance with VITA 48.4 and 48.2

Maintains positive pressure on connectors during Card Lok actuation

## CARATERÍSTICAS DO PRODUTO

Product Type: PCB Inserter/Extractor

With Pin: Não

Material: Aluminum Alloy 6061-T6

Acabamento: Hard Black Anodized

Design Feature: Tolerance Compensating

## DETALHES ADICIONAIS DO PRODUTO

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 Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications.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

## AVISO

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Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em [www.nVent.com](http://www.nVent.com) e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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