

# Interscale Flexible Heat Conductor (FHC), 20 mm

## CATALOG NUMBER

**24830-005**



Conductor block expands/contracts vertically to compensate for tolerance stack up and optimizes surface contact and pressure along the thermal path; eliminates the need for a thermal gap pad.

## CERTIFICATIONS



## FEATURES

Designed for Intel, AMD, Via, Freescale, NVidia and Texas Instrument processors that employ a BGA socket

Provides industry-leading conduction cooling performance, 10% improvement over current conduction cooling methods

Patent pending conduction cooling solution for small form factor electronics

Secured to PCB with thermally conductive adhesive tape

Conductor block expands/contracts vertically to compensate for tolerance stack up and optimizes surface contact and pressure along the thermal path; eliminates the need for a thermal gap pad

Compatible with Interscale C enclosures

## PRODUCT ATTRIBUTES

Product Type: Conductor Block

Product Family: Interscale

Type: Heat Conductor

Works With: Cases

Package Quantity: 1

Depth: 22mm

Width: 22mm

Finish: Anodized; Aluminum-Zinc Plated

Gross Weight: 0.074kg

Material: Aluminum; Steel

## 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](http://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.

### North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](http://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](http://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](http://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](http://nvent.com/schroff)



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**