



# COMPACTFLASH



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## PIN HDR ASSY, VERTICAL, 50 PSN

Compact Flash | HD.50 , HDI

146839-2

TE Internal Number: 146839-2

5 of 6 EU RoHS/ELV Compliant

Find Compliant Alternatives

Centerline **1.27 mm [ .05 in ]**

Number of Positions **50**

Number of Rows **2**

PCB Mounting Style **Surface Mount - Staggered leads, Surface Mount**

Mounting Angle **Vertical**

### Product Drawings

[PIN HEADER ASSEMBLY, VERTICAL, 50 POSN, SURFACE MOUNT, PDF \(TIFF AVAILABLE\)](#)  
English

[PIN HEADER ASSEMBLY, VERTICAL, 50 POSN, SURFACE MOUNT, PDF \(TIFF AVAILABLE\)](#)  
English

### CAD Files

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[Customer View Model](#)  
3D\_IGS.ZIP  
English

[Customer View Model](#)  
3D\_STP.ZIP  
English

[3D PDF](#)  
PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

### Product Type Features

|                           |                                  |
|---------------------------|----------------------------------|
| Format                    | <b>CompactFlash</b>              |
| CompactFlash Product Type | <b>Header Only</b>               |
| Product Type              | <b>Removable Memory Products</b> |
| Shielded                  | <b>No</b>                        |
| Profile                   | <b>Low</b>                       |
| PCB Offset                | <b>0 mm [ 0 in ]</b>             |

|                        |   |   |
|------------------------|---|---|
| Configuration Features | Number of Positions   | <b>50</b>   |
|                        | Number of Rows  | <b>2</b>  |
|                        | Lead Configuration  | <b>Staggered</b>                                      |
| Body Features          | Color   | <b>Black</b>  |
|                        | Hold-Downs  | <b>Without</b>  |
| Contact Features       | Vacuum Tape   | <b>With</b>   |
|                        | Underplate Material   | <b>Nickel</b>   |
|                        | Contact Base Material   | <b>Brass</b>  |
|                        | Solder Tail Contact Plating Material  | <b>Tin-Lead</b>                                       |
|                        | Contact Mating Area Plating Thickness (µin)   | <b>30</b>   |
|                        | Contact Mating Area Plating Material  | <b>Gold</b>   |
| Mechanical Attachment  | PCB Mounting Style  | <b>Surface Mount - Staggered leads, Surface Mount</b> |
|                        | Mounting Angle  | <b>Vertical</b>                                       |
| Housing Features       | Centerline  | <b>1.27 mm [ .05 in ]</b>                             |
|                        | Housing Material  | <b>LCP (Liquid Crystal Polymer)</b>                   |
| Industry Standards     | UL Flammability Rating  | <b>UL 94V-0</b>                                       |
| Packaging Features     | Packaging Method  | <b>Tape &amp; Reel</b>                                |
| Product Compliance     | <a href="#">Statement of Compliance</a><br>PDF<br><a href="#">VIEW ALL PRODUCT COMPLIANCE</a> |   |