



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

50 MC HDR VERT SMTW/BRD LOC

Compact Flash | HD.50 , HDI

146839-1

TE Internal Number: 146839-1

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

CompactFlash

CompactFlash Product Type

Header Only

Product Type

Removable Memory Products

Shielded

No

Profile

Low

PCB Offset

0 mm [0 in]

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