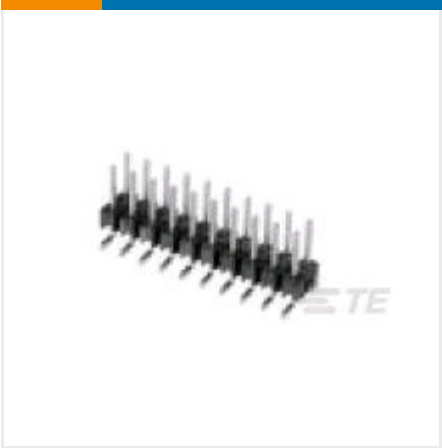




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)  
14 MODII HDR DR SFMT B/A T&R LF  
[AMPMODU](#) | [AMPMODU Headers](#)

5-147279-3  
TE Internal Number: 5-147279-3

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Number of Positions** 14  
**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Connector & Contact Terminates To** Printed Circuit Board  
**Connector Style** Plug  
**Header Type** Breakaway

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**[SURF. MT. HDR. ASSY, MOD II, B/W, VERT, D/R, .100 X .100 C/L, .025 SQ POST, W/ PICK AND PLACE CAP](#)**  
PDF  
**English**

CAD Files

**[3D PDF](#)**  
PDF  
**3D**

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

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Environmental Compliance

TE Material Declaration

MD\_5-147279-3\_050920171326\_dmtec

PDF

English

FEATURES



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

- Connector & Contact Terminates To Printed Circuit Board
- Connector Style Plug
- Header Type Breakaway
- PCB Mounting Orientation Vertical
- Connector Type Header
- Row-to-Row Spacing 2.54 mm [ .1 in ]
- Gasket Without
- Product Type Connector
- Stabilizers Without
- Board Standoff Without
- Strain Relief Without

Configuration Features

- Selectively Loaded No
- Number of Positions 14
- Number of Rows 2
- Keyed No

Body Features

- Post Size .64 mm [ .025 in ]

Contact Features

- Solder Tail Contact Plating Material Tin-Lead over Nickel
- Solder Tail Contact Plating Material Finish Tin: Matte
- Contact Protection Without
- Contact Shape Square
- Contact Base Material Copper Alloy
- Contact Mating Area Plating Thickness (µin) 30
- Contact Type Pin
- Contact Mating Area Plating Material Gold

Termination Features

**Termination Method to PC Board** Surface Mount  
**Termination Post Length (in)** .05  
**Termination End Plating Thickness (µin)** 100 – 200  
**Termination End Plating Material** Tin

Mechanical Attachment

**Panel Mount Retention** Without  
**Mating Connector Lock** Without  
**PCB Mounting Style** Surface Mount  
**PCB Mount Retention** Without  
**Mating Alignment** With

Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]  
**Housing Material** LCP (Liquid Crystal Polymer), LCP-GF (Liquid Crystal Polymer)  
**Housing Color** Black

Dimensions

**Mating Post Length** 5.84 mm [ .23 in ]

Usage Conditions

**High Temperature Housing** No

Operation/Application

**High Speed Serial Data Connector** No

Packaging Features

**Packaging Quantity** 250  
**Packaging Method** Tape & Reel

Other

**Comment** Includes Pick & Place Cap

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF