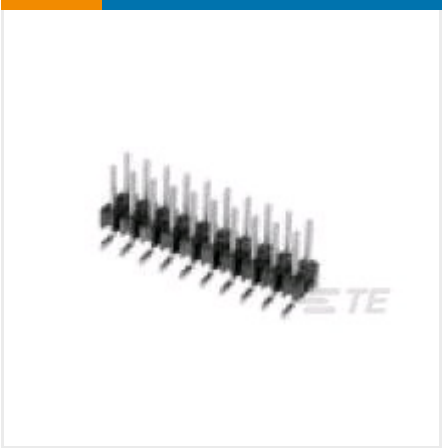




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
16 MODII HDR DR SFMT B/A T&R L

AMPMODU | [AMPMODU Headers](#)

5-147279-9
TE Internal Number: 5-147279-9

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

Number of Positions 16
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

16 MODII HDR DR SFMT B/A T&R LF

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 16
- 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