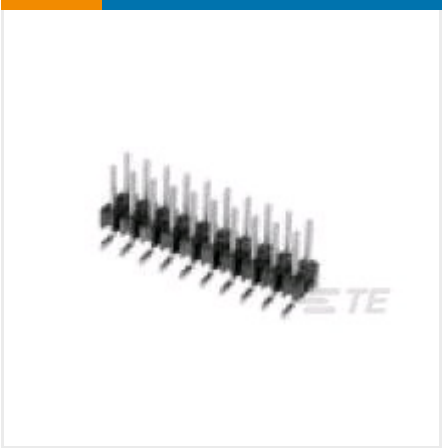




+ CONNECTORS

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