



+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
04 MODII HDR SRST B/A LF
[AMPMODU](#) | [AMPMODU Headers](#)

5-146281-4
TE Internal Number: 5-146281-4

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

Number of Positions 4
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
HDR ASSY, MOD II, BREAKWAY,
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_5-146281-4_01022017626_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

Configuration Features

- Selectively Loaded No
- Number of Positions 4
- Number of Rows 1
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 V

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 Current Rating (Max) (A) 3
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, Through Hole
Termination Post Length 3.05 mm [.12 in]
Termination End Plating Thickness (µin) 100 – 200
Termination End Plating Material Tin

Mechanical Attachment

Panel Mount Feature Without
Mating Connector Lock Without
PCB Mounting Style Through Hole
PCB Mount Retention Without
Mating Alignment Without

Housing Features

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

Dimensions

PCB Thickness (Recommended) 1.6 mm [.063 in]
Mating Post Length 5.84 mm [.23 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 105
High Temperature Housing Yes

Operation/Application

High Speed Serial Data Connector No

Industry Standards

Approved Standards CSA LR7189, UL E28476
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 500
Packaging Method Carton

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
