



+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
03 MODII HDR SR SFMNT B/A .100

AMPMODU | AMPMODU Headers

5-147118-1
TE Internal Number: 5-147118-1

EU RoHS Compliant
EU ELV Compliant

Number of Positions 3
Centerline (Pitch) 2.54 mm [.1 in]
Connector & Contact Terminates To Printed Circuit Board
Connector Style Plug
Header Type Breakaway

↓ PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

S/M HEADER ASSEMBLY, MOD II, B/W, VERTICAL,
PDF
English

Catalog Pages/Data Sheets

1-1773720-9_AMPMODU_MOD_IV_V_QRG
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_5-147118-1_07252016847_dmtec
PDF

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
- Profile** Standard
- Product Type** Connector
- Stabilizers** Without
- Board Standoff** Without
- Strain Relief** Without

Configuration Features

- Selectively Loaded** No
- Number of Positions** 3
- 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
- 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
- Termination Post Length (in)** .192
- 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 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

Operating Temperature Range (°C) -65 – 105
High Temperature Housing No

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 350
Packaging Method Tape & Reel

Other

Comment Includes Pick & Place Cap

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF