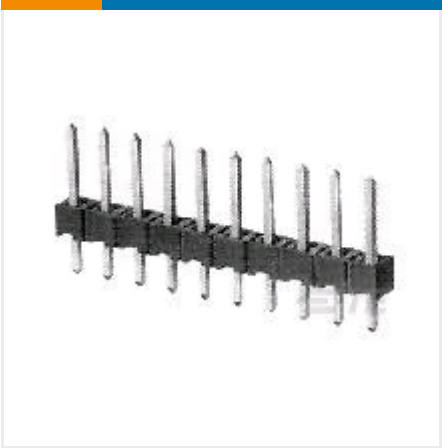




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
5P MOD II BRK AWAY HDR, 0.8AU, 1 ROW

AMPMODU | AMPMODU Headers

825434-5
TE Internal Number: 825434-5

EU RoHS Compliant
EU ELV Compliant

Number of Positions 5
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

AMPMODU II PIN HEADER, SINGLE ROW

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

Agency Approvals

Agency Approval Document

AMPMODU CONNECTOR REPORT (GERMANY)

PDF

English

UL Report

AMPMODU CONNECTOR REPORT

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

Configuration Features

- Selectively Loaded No
- Number of Positions 5
- Number of Rows 1
- Keyed No

Electrical Characteristics

- Dielectric Withstanding Voltage 750 Vrms

Body Features

- Post Size .64 mm [.025 in]

Contact Features

- Solder Tail Contact Plating MaterialTin over Nickel
- Contact ProtectionWithout
- Contact ShapeSquare
- Contact Current Rating (Max) (A)5
- Contact Base MaterialBrass
- Contact Mating Area Plating Thickness (µin)31.5
- Contact TypePin
- Contact Mating Area Plating MaterialGold

Termination Features

- Termination Method to PC BoardThrough Hole
- Termination Post Length5.7 mm [.224 in]
- Termination End Plating MaterialTin
- Termination End Plating Thickness (µm)3 – 5

Mechanical Attachment

- Panel Mount FeatureWithout
- Mating Connector LockWithout
- PCB Mounting StyleThrough Hole
- PCB Mount RetentionWithout
- Mating AlignmentWithout

Housing Features

- Centerline (Pitch)2.54 mm [.1 in]
- Housing MaterialPBT GV
- Housing ColorGreen

Dimensions

- Mating Post Length6.7 mm [.264 in]

Usage Conditions

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

Operation/Application

- High Speed Serial Data ConnectorNo

Industry Standards

- Approved StandardsCSA LR7189, UL E28476
- UL Flammability RatingUL 94V-0

Packaging Features

- Packaging Quantity900
- Packaging MethodBox

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
