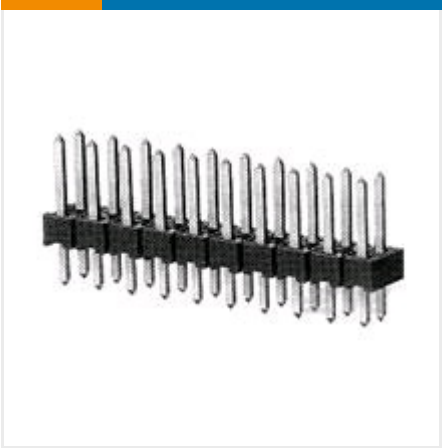




+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
2X10 P MODU II BRK AWY HDR, TIN, B8
[AMPMODU](#) | [AMPMODU Headers](#)

1-826944-0
TE Internal Number: 1-826944-0

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

Number of Positions 20
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

AMPMODU II STIFTLEISTE ZWEIREIHIG
PDF [\(TIFF AVAILABLE\)](#)
English

Agency Approvals

Agency Approval Document

AMPMODU CONNECTOR REPORT (GERMANY)
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 ToPrinted Circuit Board
- Connector StylePlug
- Header TypeBreakaway
- PCB Mounting OrientationVertical
- Connector TypeHeader
- Row-to-Row Spacing2.54 mm [.1 in]
- GasketWithout
- ProfileStandard
- Product TypeConnector
- StabilizersWithout
- Board StandoffWithout
- Strain ReliefWithout

Configuration Features

- Selectively LoadedNo
- Number of Positions20
- Number of Rows2
- KeyedNo

Electrical Characteristics

- Dielectric Withstanding Voltage1000 V

Body Features

- Post Size.63 mm [.024 in]

Contact Features

- Solder Tail Contact Plating MaterialTin
- Contact ProtectionWithout
- Contact ShapeSquare
- Contact Current Rating (Max) (A)5
- Contact Base MaterialPhosphor Bronze
- Contact Mating Area Plating Thickness (µm)2
- Contact TypePin
- Contact Mating Area Plating MaterialTin

Termination Features

- Termination Method to PC BoardThrough Hole
- Termination Post Length3.2 mm [.1259 in]
- Termination End Plating MaterialTin
- Termination End Plating Thickness (µm)2

Mechanical Attachment

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

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material PBT GV
Housing Color Green

Dimensions

Mating Post Length 8 mm [.315 in]

Usage Conditions

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

Operation/Application

High Speed Serial Data Connector No

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 400
Packaging Method Carton

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF