

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Catalog Pages/Data Sheets

1-1773720-9\_AMPMODU\_MOD\_IV\_V\_QRG

PDF

English

Product Environmental Compliance

TE Material Declaration

MD\_5-147279-2\_042320172317\_dmtec

PDF

English

Agency Approvals

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

Configuration Features

- Selectively Loaded No
- Number of Positions 10
- 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

Statement of Compliance

**Statement of Compliance**

PDF

