



**+** CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)

## AMP MODU II SGL BTB ASSY 12POS

AMPMODU | AMPMODU

281336-1

TE Internal Number: 281336-1

EU RoHS Compliant

EU ELV Compliant

**Connector Style** Receptacle

**Number of Positions** 12

**Centerline (Pitch)** 2.54 mm [.1 in]

**Packaging Method** Reel

**Contact Mating Area Plating Material** Tin

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

**AMP MODU 2, BOARD TO BOARD CONN. ASS'Y, SINGLE ROW HORIZONTAL**

PDF (TIFF AVAILABLE)

English

CAD Files

**Customer View Model**

3D\_IGS.ZIP

English

**Customer View Model**

3D\_STP.ZIP

English

## Customer View Model

2D\_DXF.ZIP

English

## 3D PDF

PDF

English

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Product Specifications

Product Specification

## AMPMODU MOD II Interconnection System

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

**Connector Style** Receptacle

**Sealable** No

**Connector & Contact Terminates To** Printed Circuit Board

**Series** AMPMODU, MOD II

**PCB Mounting Orientation** Right Angle

**Connector Type** Connector Assembly

**Profile** Standard

**Boss** Without

**Product Type** Connector

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### Configuration Features

**Stackable** Yes

**Number of Positions** 12

**Number of Rows** 1

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### Contact Features

**Solder Tail Contact Plating Material** Tin

**Contact Configuration** Dual Tine

**Contact Shape** Square

**Contact Mating Area Plating Material** Tin

**Contact Current Rating (Max) (A)** 3

**Solder Tail Contact Plating Thickness (µm)** .76

**Contact Base Material** Phosphor Bronze

**Contact Type** Socket

**Contact Layout** Inline

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### Termination Features

**Termination Method to PC Board** Through Hole - Solder

**Termination Post Length** 3.5 mm [.138 in]

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## Mechanical Attachment

**PCB Mount Retention** Without

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## Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]

**Housing Entry Style** Closed Entry

**Housing Material** Thermoplastic

**Housing Color** Black

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## Dimensions

**Height** 4 mm [ .159 in ]

**Tail Length (mm)** 3.5

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## Usage Conditions

**Operating Temperature Range (°C)** -65 – 105

**High Temperature Compatible** No

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## Industry Standards

**MIL-C-55032** No

**UL Flammability Rating** UL 94V-0

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## Packaging Features

**Packaging Method** Reel

**Packaging Quantity** 500

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## PRODUCT COMPLIANCE



### Statement of Compliance

#### **Statement of Compliance**

PDF

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