



# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) AMPMODU, BREAK-AWAY

AMPMODU | AMPMODU Headers

215267-3

TE Internal Number: 215267-3

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [ .1 in ]**

Number of Positions **3**

Header Type **Breakaway**

### Product Drawings

40 POS. MOD II PIN HEADER 2,54 PITCH WITH ACTION-PIN, SINGLE ROW

PDF  
English

### CAD Files

Customer View Model

3D\_IJS.ZIP  
English

Customer View Model

3D\_STP.ZIP  
English

Customer View Model

2D\_DXF.ZIP  
English

3D PDF

PDF  
English

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

Applies To

**Printed Circuit Board**

Connector Style

**Plug**

PCB Mounting Orientation

**Vertical**

Connector Type

**Header**

Row-to-Row Spacing

**2.54 mm [ .1 in ]**

Stabilizers

**Without**

Strain Relief

**Without**

	Board Standoff	<b>Without</b>
	Profile	<b>Standard</b>
	Product Type	<b>Connector</b>
	Gasket	<b>Without</b>
<hr/>		
Configuration Features	Number of Positions	<b>3</b>
	Number of Rows	<b>1</b>
	Keyed	<b>No</b>
	Selectively Loaded	<b>No</b>
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Electrical Characteristics	Dielectric Withstanding Voltage	<b>750 V</b>
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Body Features	Header Type	<b>Breakaway</b>
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Contact Features	Contact Protection	<b>Without</b>
	Contact Shape	<b>Square</b>
	Contact Type	<b>Pin</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Mating Area Plating Thickness (µin)	<b>30</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead over Nickel</b>
	Contact Mating Area Plating Material	<b>Gold</b>
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Termination Features	Termination Post Length	<b>3.7 mm [ .146 in ]</b>
	Termination End Plating Material	<b>Tin-Lead</b>
	Termination End Plating Thickness (µm)	<b>1.27</b>
	Termination Method to PC Board	<b>Through Hole</b>
<hr/>		
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention Type	<b>Action/Compliant Tail</b>
	PCB Mount Retention	<b>With</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Mating Connector Lock	<b>Without</b>
<hr/>		
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Green</b>
	Housing Material	<b>Thermoplastic</b>

Housing Material

Thermoplastic

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Dimensions

PCB Thickness (Recommended)

**1.6 mm [ .063 in ]**

Mating Post Length

**6.7 mm [ .264 in ]**

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Usage Conditions

Operating Temperature Range (°C)

**-65 – 105**

High Temperature Housing

**No**

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Operation/Application

High Speed Serial Data Connector

**No**

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Industry Standards

UL Flammability Rating

**UL 94V-0**

Approved Standards

**CSA LR7189, UL E28476**

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Packaging Features

Packaging Quantity

**12000**

Packaging Method

**Box**

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Other

Comment

**Headers are side-to-side stackable.**

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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)