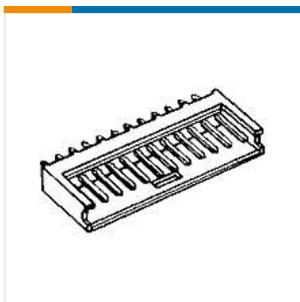




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

2P AMPMODU II SHRD HDR, ST, TIN

AMPMODU | AMPMODU Headers

280370-1

TE Internal Number: 280370-1
Alias ID: 949996-000, AMPS-0-0280370-1

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **2**

Header Type **Shrouded**

Product Drawings

AMPMODU II HEADER

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

Product Environmental Compliance

TE Material Declaration

MD_280370-1_07222014916_dmtec

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	Without
	Profile	Standard
	Product Type	Connector
	Gasket	Without
<hr/>		
Configuration Features	Number of Positions	2
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 V
<hr/>		
Body Features	Header Type	Shrouded
	Post Size (in)	.025
<hr/>		
Contact Features	Contact Protection	With
	Contact Shape	Round
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Material	Tin
	Contact Protection Type	Shrouded
<hr/>		
Termination Features	Termination Post Length	3.5 mm [.138 in]
	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	3.5
	Termination Method to PC Board	Through Hole
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Mating Connector Lock Type	Detent Windows
	Panel Mount Retention	Without
	Mating Alignment	With

Mating Connector Lock **with**
Mating Alignment Type **Polarization**

Housing Features

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

Housing Color **Black**

Housing Material **Thermoplastic**

Housing Style **3-Sided**

Dimensions

Mating Post Length **6.6 mm [.26 in]**

Shrouded End Dimension (mm) **1.65**

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**

Approved Standards **CSA LR7189, UL E28476**

Packaging Features

Packaging Quantity **1500**

Packaging Method **Box**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)