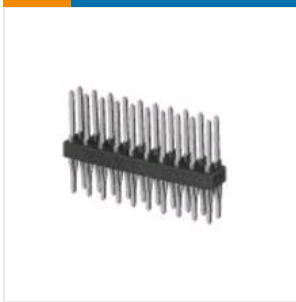




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

16 MODII HDR DRST UNSHRD A/PIN

AMPMODU | AMPMODU Headers

103233-7

TE Internal Number: 103233-7

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **16**

Header Type **Unshrouded**

Product Drawings

[HEADER ASSY, MOD II, UNSHROUDED, COMPLIANT PIN, DOUBLE, ROW .100 X .100C/L, WITH .025 SQ POSTS](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Product Specifications

Application Specification

[AMPMODU Header Assemblies With ACTION PIN Contacts](#)

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

	Connector Type	Header
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
<hr/>		
Configuration Features	Number of Positions	16
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
<hr/>		
Body Features	Header Type	Unshrouded
	Post Size	.64 mm [.025 in]
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Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
<hr/>		
Termination Features	Termination Post Length	6.35 mm [.25 in]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Tin-Lead Over Nickel
	Termination Method to PC Board	Through Hole
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention Type	Action/Compliant Tail
	PCB Mount Retention	With
	Panel Mount Retention	Without
	Mating Alignment	Without

Mating Connector Lock

Without

Housing Features

Centerline

2.54 mm [.1 in]

Housing Color

Black

Housing Material

Thermoplastic

Dimensions

PCB Thickness (Recommended)

2.36 – 3.18 mm [.093 – .125 in]

Mating Post Length

8.13 mm [.32 in]

Usage Conditions

Operating Temperature Range (°C)

-55 – 125

High Temperature Housing

Yes

Operation/Application

High Speed Serial Data Connector

No

Industry Standards

UL Flammability Rating

UL 94V-0

Approved Standards

CSA LR16455, UL E28476

Packaging Features

Packaging Quantity

50

Packaging Method

Tray

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)