



# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

3D PDF

## TE CONNECTIVITY (TE) 40 MODII HDR SRST B/A .100CL

AMPMODU | AMPMODU Headers

4-103321-8

TE Internal Number: 4-103321-8

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **40**

Header Type **Breakaway**

### 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

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

### Product Type Features

Applies To	<b>Printed Circuit Board</b>
Connector Style	<b>Plug</b>
PCB Mounting Orientation	<b>Vertical</b>
Connector Type	<b>Header</b>
Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
Stabilizers	<b>Without</b>
Strain Relief	<b>Without</b>
Board Standoff	<b>Without</b>
Product Type	<b>Connector</b>
Gasket	<b>Without</b>

Configuration Features	Number of Positions	<b>40</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>
	Post Size	<b>.64 mm [ .025 in ]</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>100 – 200</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Mating Area Plating Material	<b>Tin</b>
	Contact Current Rating (A)	<b>3</b>
<hr/>		
Termination Features	Termination Post Length	<b>3.18 mm [ .125 in ]</b>
	Termination End Plating Thickness (µin)	<b>100 – 200</b>
	Termination End Plating Material	<b>Tin Over Nickel</b>
	Termination Method to PC Board	<b>Through Hole</b>
<hr/>		
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Connector Lock	<b>Without</b>
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Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
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Dimensions	Mating Post Length	<b>8.08 mm [ .318 in ]</b>
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Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>

	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	100
	Packaging Method	Carton
Other	Comment	Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult TE Connectivity.
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

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H834KBYA

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416PA203M

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**MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES**



80 MODII HDR DRST B/A  
.100CL  
4-103322-2

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