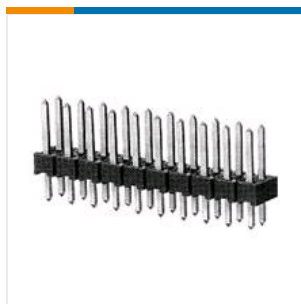




# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## 20 MODII HDR DRST B/A .100CL LF

AMPMODU | AMPMODU Headers

6-146261-0

TE Internal Number: 6-146261-0

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **20**

Header Type **Breakaway**

### Product Drawings

[HEADER ASSEMBLY, MOD , BREAKAWAY, DOUBLE ROW, VERTICAL, HIGH TEMPERATURE](#)

PDF  
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

### Catalog Pages/Data Sheets

[1-1773720-9\\_AMPMODU\\_MOD\\_IV\\_V\\_QRG](#)

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_6-146261-0\\_07042013242\\_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.

	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>With</b>
	Profile	<b>Standard</b>
	Product Type	<b>Connector</b>
	Gasket	<b>Without</b>
<hr/>		
Configuration Features	Number of Positions	<b>20</b>
	Number of Rows	<b>2</b>
	Keyed	<b>No</b>
	Selectively Loaded	<b>No</b>
<hr/>		
Electrical Characteristics	Voltage (VAC)	<b>30</b>
	Dielectric Withstanding Voltage	<b>750 V</b>
<hr/>		
Body Features	Header Type	<b>Breakaway</b>
	Post Size	<b>.64 mm [ .025 in ]</b>
<hr/>		
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 Finish	<b>Tin: Matte</b>
	Solder Tail Contact Plating Material	<b>Tin over Nickel</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>3</b>
<hr/>		
Termination Features	Termination Post Length	<b>2.29 mm [ .09 in ]</b>
	Termination End Plating Thickness (µin)	<b>100 – 200</b>
	Termination End Plating Material	<b>Matte Tin-Lead</b>
	Termination Method to PC Board	<b>Surface Mount, Through Hole</b>
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Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Mating Connector Lock	<b>Without</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	PCB Thickness (Recommended)	<b>1.57 mm [ .062 in ]</b>
	Mating Post Length	<b>5.84 mm [ .23 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
	High Temperature Housing	<b>Yes</b>
Operation/Application	High Speed Serial Data Connector	<b>No</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>
Packaging Features	Packaging Quantity	<b>200</b>
	Packaging Method	<b>Carton</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

<p><b>MULTIPLE CONFIGURATION PCB HEADERS &amp; RECEPTACLES</b></p>  <p><b>10 MODII HDR DRST B/A .100CL</b> 5-146261-5</p>	<p><b>MULTIPLE CONFIGURATION PCB HEADERS &amp; RECEPTACLES</b></p>  <p><b>26 MODII HDR DRRA SHRD LF</b> 6-102617-1</p>	<p><b>MULTIPLE CONFIGURATION PCB HEADERS &amp; RECEPTACLES</b></p>  <p><b>16 MODII HDR DRRA SHRD LF</b> 5-102617-6</p>	<p><b>RECTANGULAR POWER CONNECTORS</b></p>  <p><b>06P MICRO MNL ASSY, VRT, THRU, LF</b> 3-794681-6</p>
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