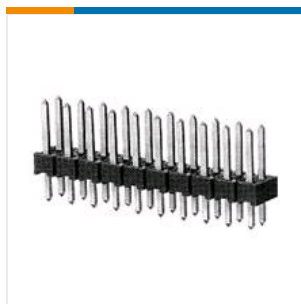




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

3D PDF

TE CONNECTIVITY (TE)

14 MODII HDR DRST B/A 100CL LF

AMPMODU | AMPMODU Headers

4-146257-6

TE Internal Number: 4-146257-6

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **14**

Header Type **Breakaway**

CAD Files

3D PDF

PDF
English

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

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

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	With
Profile	Standard
Product Type	Connector
Gasket	Without

Configuration Features	Number of Positions	14
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Voltage (VAC)	30
	Dielectric Withstanding Voltage	750 V
Body Features	Header Type	Breakaway
	Post Size	.64 mm [.025 in]
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material Finish	Matte
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	3.05 mm [.12 in]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Matte Tin-Lead
	Termination Method to PC Board	Surface Mount, Through Hole
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	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)	1.57 mm [.062 in]
	Mating Post Length	5.84 mm [.23 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	Yes
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	200
	Packaging Method	Carton
Other	Comment	Headers are also available in sizes 4 thru 78 positions. When ordering, add the prefix and/or suffix (dash) numbers to the base part number that corresponds to the number of positions per row., Headers without retention tails may be broken to the desired number of positions using Hand Tool 91406-1.
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	