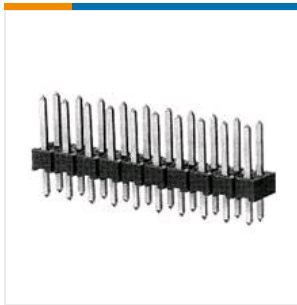




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

3D PDF

TE CONNECTIVITY (TE)

06 MODII HDR DRST B/A .100 LF

AMPMODU | AMPMODU Headers

5-146252-3

TE Internal Number: 5-146252-3

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **6**

Header Type **Breakaway**

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

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	6
	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)	15
	Solder Tail Contact Plating Material Finish	Tin: Matte
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	3.18 mm [.125 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	8.08 mm [.318 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	520
	Packaging Method	Carton
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS




PDL 3P CAP 3.96 F/H(GWT) NAT
368572-1

Save to List

Find Similar Products

WIRE-TO-BOARD CONNECTOR HOUSINGS




2X8 MTE SHRD PIN SR LATCH .100
5-103945-7

Save to List

Find Similar Products

STANDARD POWER RELAYS




ORWH-SH-124H3F, 000
ORWH-SH-124H3F,000

Save to List

Find Similar Products

RECTANGULAR POWER CONNECTORS



04P UMNL HDR ASSY POL
643415-1

Save to List

Find Similar Products