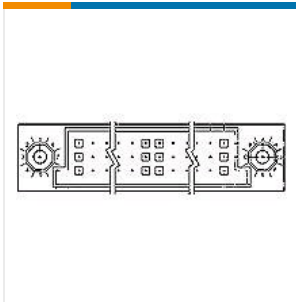




BOARD-TO-BOARD HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) HDI PIN ASSY 3 ROW 210 POS AMP-HDI | HDI

1-532432-1
TE Internal Number: 1-532432-1

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

Connector Style **Plug**

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

Number of Positions **210**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[HDI, 3 ROW, PIN ASSEMBLY, 18.62 \[.733\] LONG ACTION PINS](#)
PDF
English

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Product Specification [Connector, Interconnect, High Density](#)
PDF
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Application Specification [AMP-HDI Connectors](#)
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English

Qualification Test Report [AMP-HDI Connectors](#)
PDF
Japanese

[AMP-HDI Connectors](#)
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TIF
English

Instruction Sheets

Instruction Sheet (U.S.) [AMP-HDI High Density Interconnection Printed Circuit \(PC\) Board Connectors](#)
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	Connector Style	Plug
	PCB Mounting Orientation	Vertical
	Row-to-Row Spacing	2.54 mm [.1 in]
	Product Type	Connector
	Boss	Without
	Make First / Break Last	No

Configuration Features	Number of Positions	210
	Center Guide	Without
	Number of Rows	3
	Stackable	No

Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μin)	30
	Contact Current Rating (A)	3
	Contact Type	Pin
	Contact Configuration	Four-Beam
	Solder Tail Contact Plating Material	Tin
	Contact Layout	Matrix
	Underplate Material	Nickel
	Contact Base Material	Phosphor Bronze

Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	18.62 mm [.733 in]

Mechanical Attachment	Mating Alignment	Without
	Mating Alignment Type	Keyed
	PCB Mount Retention	With
	PCB Mount Retention Type	Action/Compliant Tail

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Material	Thermoplastic

	Housing Color	Black
Dimensions	Tail Length	18.62 mm [.733 in]
	Height	11.73 mm [.46 in]
	PCB Thickness (Recommended)	2.13 mm [.084 in]
	Mating Post Length (mm)	5.33
Usage Conditions	Housing Material Temperature	High
	Operating Temperature Range (°C)	-65 – 125
Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	Board Standoff
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tube
	Packaging Quantity	3
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 1 Results

[View All](#)

Compare 0/10 

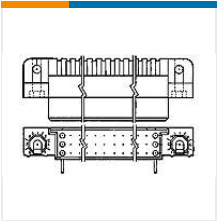
Relation Type 

RELATIONSHIP

Connectors

Used to identify connector relationships to other potential product

[See All Connectors](#)



PRODUCT - CONNECTORS

Connectors - Board-to-Board Headers & Receptacles
AMP-HDI | HDI

**HDI RECP ASSY 3 ROW
210 POS - 1-532431-1**

TE INTERNAL NUMBER: 1-532431-1

 Active

5 of 6 EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **210**

Packaging Method **Tube**

Contact Mating Area Plating Material **Gold**



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