



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
Japanese

3D PDF

TE CONNECTIVITY (TE)

6P EIS POST HDR ASSY

El Series | El Series

173081-6

TE Internal Number: 173081-6

Always EU RoHS/ELV Compliant

Number of Positions **6**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Contact Mating Area Plating Material **Pre-Tin**

Product Drawings

[POST HEADER ASS'Y. \(V\) GOLD PLT \(AMP EI SERIES CONNECTOR\)](#)

PDF (TIFF AVAILABLE)

Japanese

[POST HEADER ASS'Y. \(V\) GOLD PLT \(AMP EI SERIES CONNECTOR\)](#)

PDF (TIFF AVAILABLE)

Japanese

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

Product Specifications

Product Specification

[AMP El Series, Connector](#)

TIF
Japanese

[AMP El Series, Connector](#)

PDF
Japanese

[AMP Mass-Termination "El" Series Connector](#)

TIF
English

[AMP Mass-Termination "El" Series Connector](#)

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	PCB Mounting Orientation	Vertical
	Product Type	Connector
	Connector Type	Header
	Connector System	Wire-to-Board
	Strain Relief	Without
	Connector Style	Plug
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	6
	Number of Rows	1
	Backwall/Post Interruptions	Without

Electrical Characteristics	Operating Voltage (VAC)	250
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Body Features	Header Type	Shrouded
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Contact Features	Contact Mating Area Plating Material	Pre-Tin
	Contact Type	Pin
	Solder Tail Contact Plating Material	Gold over Nickel
	Contact Current Rating (A)	3.5
	Contact Shape	Square
	Tail Plating Material	Tin
	Contact Termination Area Plating Material	Tin
	Contact Base Material	Brass

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	Without
	PCB Mount Retention Type	Retention Solder Tails
	Contact Retention	Without
	Mating Alignment	Without
	Mating Retention Type	Polarized Lock

Housing Features	Housing Color	Natural
	Housing Material	66 Nylon
Dimensions	Tail Length	3.6 mm [.142 in]
	Mating Post Length	7.5 mm [.295 in]
	Length	15 mm [.591 in]
	Height	10.4 mm [.409 in]
Usage Conditions	Operating Temperature Range (°C)	-20 – 95
Operation/Application	For Use With	Receptacle Assembly
	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
	Agency/Standard	UL
Packaging Features	Packaging Method	Bag
	Packaging Quantity	500
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>EIS POST ASSY V 2P GOLD NATU. 173081-2</p> <p>Save to List Find Similar Products</p>	<p>STANDARD RECTANGULAR CONNECTORS</p>  <p>DYNAMIC 3100 HDR ASSY 4P V K/X 1-178314-3</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>EIS POST ASSY V 3P GOLD NATU. 173081-3</p> <p>Save to List Find Similar Products</p>	<p>STANDARD RECTANGULAR CONNECTORS</p>  <p>DYNAMIC 3100 HDR ASSY 6P H K/X 1-178296-3</p> <p>Save to List Find Similar Products</p>
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