



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
Japanese

3D PDF

TE CONNECTIVITY (TE)

4P EIS POST HDR ASSY

El Series | El Series

173081-4

TE Internal Number: 173081-4

Always EU RoHS/ELV Compliant

Number of Positions **4**

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

Product Environmental Compliance

TE Material Declaration

[MD: 173081-4_041/2011121](#)

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	4
	Number of Rows	1
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage (VAC)	250
Body Features	Header Type	Shrouded
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	10 mm [.394 in]
	Height	10.4 mm [.409 in]

Usage Conditions	Operating Temperature Range (°C)	-20 – 95
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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	1000

Product Compliance	Statement of Compliance PDF
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[VIEW ALL PRODUCT COMPLIANCE](#)