



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
Japanese

3D PDF

TE CONNECTIVITY (TE)

V-TYPE E.I.S CONN. 4P ASSY

El Series | El Series

172106-4

TE Internal Number: 172106-4

Converted to EU RoHS/ELV Compliant

Centerline **5 mm [.197 in]**

Number of Positions **4**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[5mm PITCH POST HEADER ASSY \(VERTICAL\) AMP EI SERIES CONNECTOR](#)

PDF (TIFF AVAILABLE)

Japanese

[5mm PITCH POST HEADER ASSY \(VERTICAL\) 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
	Strain Relief	Without
	Profile	Low, Standard
	Connector Style	Plug
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	4
	Number of Rows	1
	Number of Positions Applied	7
	Backwall/Post Interruptions	Without

Electrical Characteristics	Operating Voltage (VAC)	250
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Body Features	Header Type	Shrouded
	Circuit	Standard

Contact Features	Contact Mating Area Plating Material	Tin over Copper
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin over Copper
	Contact Current Rating (A)	3.5
	Contact Shape	Square
	Contact Base Material	Brass

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

Housing Features	Centerline	5 mm [.197 in]
	Housing Color	Natural
	Housing Material	Nylon - GF

Dimensions	Tail Length	3.6 mm [.142 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Mating Post Length	7.5 mm [.295 in]
	Length	17.5 mm [.689 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
	CSA Certified	Yes
	Agency/Standard	UL

Packaging Features	Packaging Method	Bag
	Packaging Quantity	500

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)