



CONNECTORS

HEADERS & RECEPTACLES



✓ Active

 **PRODUCT DRAWING**
Japanese

 **3D PDF**

TE CONNECTIVITY (TE)
EIS POST HDR V 2P
[EI Series](#) | [EI Series](#)

172487-2
TE Internal Number: 172487-2

- Converted to EU RoHS/ELV Compliant
- Number of Positions **2**
- PCB Mounting Orientation **Vertical**
- Number of Rows **1**
- Contact Mating Area Plating Material **Pre-Tin**
- Mating Retention **With**



Product Drawings

- [2-3POS. POST HEADER ASSY \(VERTICAL\) RETENTION REINFORCED VERSION
AMP EI SERIES CONNECTOR](#)
PDF (**TIFF AVAILABLE**)
Japanese
- [2-3POS. POST HEADER ASSY \(VERTICAL\) RETENTION REINFORCED VERSION
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 EI Series, Connector
TIF
Japanese

AMP EI Series, Connector
PDF
Japanese

AMP Mass-Termination "EI" Series Connector
TIF
English

AMP Mass-Termination "EI" 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	2
	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	Solder over Copper
	Contact Current Rating (A)	3.5
	Contact Base Material	Brass
Mechanical Attachment	Mating Retention	With
	PCB Mount Retention	Without
	Contact Retention	Without

	Mating Alignment	Without
	Mating Retention Type	Polarized Lock
Housing Features	Housing Color	Natural
	Housing Material	6/6 Nylon
Dimensions	Length	7.5 mm [.295 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	1000
Other	Comment	Retention-Reinforced Version (Compatible with JEMA Standard)
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

