



CONNECTORS

HEADERS & RECEPTACLES



✓ Active

 **PRODUCT DRAWING**
Japanese

TE CONNECTIVITY (TE) TUBE PACK 2P EIS WITH KINK

[EI Series](#) | [EI Series](#)

172800-2
TE Internal Number: 172800-2

Converted to EU RoHS/ELV Compliant

Centerline **2.5 mm [.098 in]**

Number of Positions **2**

PCB Mounting Orientation **Vertical**

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

PCB Mount Retention **With**



Product Drawings

[TUBE PACKING AMP EI SERIES POST HDR ASSY WITH KINK](#)

PDF (**TIFF AVAILABLE**)
Japanese

[TUBE PACKING AMP EI SERIES POST HDR ASSY WITH KINK](#)

PDF (**TIFF AVAILABLE**)
Japanese

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

[AMP EI SERIES CONNECTOR, POST HEADER ASSEMBLY W/PCB HOLE HOLDING FUNCTION](#)

PDF
English

AMP EI SERIES CONNECTOR, POST HEADER ASSEMBLY W/PCB HOLE HOLDING FUNCTION

TIF
English

AMP EI SERIES CONNECTOR, POST HEADER ASSEMBLY W/PCB HOLE HOLDING FUNCTION

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Japanese

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PDF
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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
	Connector Style	Plug
	Profile	Low, Standard
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	2
	Number of Positions Applied	2
	Backwall/Post Interruptions	Without

Electrical Characteristics	Operating Voltage (VAC)	250
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Body Features	Header Type	Shrouded
	Packaging Material	Vinyl-Chloride
	Circuit	Standard

Contact Features	Contact Mating Area Plating Material	Tin-Lead
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin
	Contact Current Rating (A)	3.5
	Contact Base Material	Brass

Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Retention Solder Tails

Panel Mount Retention	Without
Contact Retention	Without
Mating Alignment Type	Polarization

Housing Features	Centerline	2.5 mm [.098 in]
	Housing Color	Natural
	Housing Material	66 Nylon

Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Height	10.4 mm [.409 in]

Usage Conditions	Operating Temperature Range (°C)	-20 – 95
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Operation/Application	Pick and Place Cover	Without
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tube
	Packaging Quantity	95

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

