



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
Japanese

TE CONNECTIVITY (TE)

TUBE PACK 12P EIS WITH KINK

El Series | El Series

1-172800-2

TE Internal Number: 1-172800-2

Converted to EU RoHS/ELV Compliant

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

Number of Positions **12**

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](#)

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Japanese

Product Specifications

Product Specification

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

TIF

English

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

PDF

English

[AMP EI Series, Connector](#)

TIF

Japanese

[AMP EI Series, Connector](#)

PDF

Japanese

[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](#)

TIF

Japanese

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

PDF

Japanese

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	12
	Number of Positions Applied	12
	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]
	Length	30 mm [1.181 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	15

Product Compliance

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