



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### TE CONNECTIVITY (TE) 4CIR EIS REC HSG

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

171822-4

TE Internal Number: 171822-4  
Alias ID: AMP-1-171822-4, CZ0532-000

[Always EU RoHS/ELV Compliant](#)

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

Number of Positions **4**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

#### Product Drawings

#### [HOUSING AMP EI SERIES CONNECTOR](#)

PDF  
English

#### CAD Files

#### [Customer View Model](#)

3D\_IGS.ZIP  
English

#### [Customer View Model](#)

3D\_STP.ZIP  
English

#### [Customer View Model](#)

2D\_DXF.ZIP  
English

#### [3D PDF](#)

PDF  
English

#### Product Specifications

##### Product Specification

#### [AMP EI Series, Connector](#)

TIF  
Japanese

#### [AMP EI Series, Connector](#)

PDF  
Japanese

#### Product Environmental Compliance

##### TE Material Declaration

#### [MD\\_171822-4\\_06172014516\\_dmtec](#)

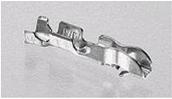
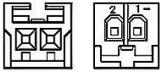
PDF  
English

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	Profile	<b>Standard</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>
	Connector Style	<b>Receptacle</b>
	Strain Relief	<b>Without</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>4</b>
	Number of Rows	<b>1</b>
Electrical Characteristics	Operating Voltage	<b>250 VAC, 350 VDC</b>
	Insulation Resistance (MΩ)	<b>500</b>
Body Features	Color	<b>Natural</b>
	Circuit	<b>Standard</b>
Contact Features	Contact Type	<b>Socket</b>
	Contact Current Rating (A)	<b>2</b>
	Contact Layout	<b>Inline</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
Mechanical Attachment	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Lock</b>
	PCB Mount Retention	<b>Without</b>
	Mating Connector Lock	<b>With</b>
	Panel Mount Retention	<b>Without</b>
	Mating Connector Lock Type	<b>Lock</b>
	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>
Housing Features	Centerline	<b>2.5 mm [ .098 in ]</b>
	Housing Configuration	<b>Both Ends Closed</b>
	Housing Color	<b>Natural</b>
	Housing Material	<b>Nylon 6/6</b>
Dimensions	Height (mm)	<b>5.75</b>

	Length (mm)	<b>14</b>
Operation/Application	For Use With	<b>Contact</b>
Industry Standards	Agency/Standard	<b>UL</b>
	CSA Certified	<b>Yes</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>1000</b>
	Packaging Method	<b>Bag</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p><b>EIS CONTACT</b> 170262-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p><b>EIS RECPT CONTACT</b> 170204-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p><b>2P REC HSG CRIMP EI SER</b> 172486-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p><b>E.I. 4P CAP F.H.STD TYPE</b> 172211-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 17 Results

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[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

	<p>PRODUCT - CONTACTS</p> <p>Connectors - Wire-to-Board Connector Contacts EI Series   EI Series</p> <p><b>E.I.S CONTACT</b></p>	<p>Always EU RoHS/ELV Compliant</p> <p>Contact Type <b>Socket</b></p>	<input checked="" type="checkbox"/>
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## - 170262-3

TE INTERNAL NUMBER: 170262-3

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Wire/Cable Size **26 – 20 AWG**

Wire/Cable Size **.12 – .5 mm<sup>2</sup>**

Contact Mating Area Plating

Material **Pre-Tin**

Contact Current Rating **2 A**

### RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

#### PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector

Housings

EI Series | EI Series

## EI SER CAP HSG PANEL

### MT - 172213-4

TE INTERNAL NUMBER: 172213-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **4**

Number of Rows **1**

Color **Natural**

Mating Retention **With**



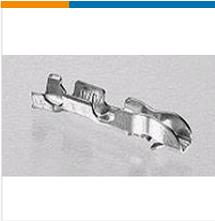
### RELATIONSHIP

## Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

#### PRODUCT - CONTACTS



Connectors - Wire-to-Board Connector

Contacts

EI Series | EI Series

## E.I. SERIES CONTACT LP

### - 170205-1

TE INTERNAL NUMBER: 170205-1

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size **30 – 26 AWG**

Wire/Cable Size **.05 – .15 mm<sup>2</sup>**

Contact Mating Area Plating

Material **Pre-Tin**

Contact Current Rating **2 A**

