



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) EIS RECPT HSG

El Series | El Series

171822-9
TE Internal Number: 171822-9

Always EU RoHS/ELV Compliant

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

Number of Positions **9**

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

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

Standard

Connector Type

Housing

Applies To





Wire/Cable

	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector
Configuration Features	Number of Positions	9
	Number of Rows	1
Electrical Characteristics	Operating Voltage	250 VAC, 350 VDC
	Insulation Resistance (MΩ)	500
Body Features	Color	Natural
	Circuit	Standard
Contact Features	Contact Type	Socket
	Contact Current Rating (A)	2
	Contact Layout	Inline
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Lock
	PCB Mount Retention	Without
	Mating Connector Lock	With
	Panel Mount Retention	Without
	Mating Connector Lock Type	Lock
	Mating Alignment	With
	Mating Alignment Type	Polarization
Housing Features	Centerline	2.5 mm [.098 in]
	Housing Configuration	Both Ends Closed
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Height (mm)	5.75
	Length (mm)	14
Operation/Application	For Use With	Contact

Industry Standards	Agency/Standard	UL
	CSA Certified	Yes
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	1000
	Packaging Method	Bag

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

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>H-TYPE E.I.S. CONN. 9P ASSY 171826-9</p> <p>Save to List Find Similar Products</p>	<p>CRIMP RINGS & SPADES</p>  <p>P.G RING UL.CSA(12-10) 170785-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>E.I. SERIES CONTACT LP 170205-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>EI SER LOW PRO CONN 170355-1</p> <p>Save to List Find Similar Products</p>
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Products - 15 Results

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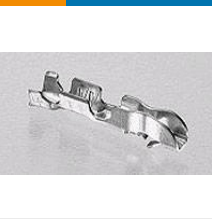
Relation Type ▼

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>EIS CONNECTOR FORMING - 170263-3 TE INTERNAL NUMBER: 170263-3</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Contact Type Socket</p> <p>Wire/Cable Size 30 – 26 AWG</p> <p>Wire/Cable Size .05 – .15 mm²</p> <p>Contact Mating Area Plating Material Gold</p> <p>Contact Current Rating 2 A</p>	<input checked="" type="checkbox"/>
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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
- 170205-2**

TE INTERNAL NUMBER: 170205-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size **30 – 26 AWG**

Wire/Cable Size **.05 – .15 mm²**

Contact Mating Area Plating

Material **Pre-Tin**

Contact Current Rating **2 A**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)



PRODUCT - CONTACTS

Connectors - Wire-to-Board Connector

Contacts

EI Series | EI Series

EIS CONTACT - 170262-2

TE INTERNAL NUMBER: 170262-2

ALIAS ID: 0-0170262-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size **26 – 20 AWG**

Wire/Cable Size **.12 – .5 mm²**

Contact Mating Area Plating

Material **Pre-Tin**

Contact Current Rating **2 A**

