



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

# 7P EI HSG

El Series | El Series

172213-7

TE Internal Number: 172213-7

Always EU RoHS/ELV Compliant

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

Number of Positions **7**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

## Product Drawings

### JAPANESE

PDF (TIFF AVAILABLE)  
English

### JAPANESE

PDF (TIFF AVAILABLE)  
English

## CAD Files

### Customer View Model

2D\_DXF.ZIP  
English

### Customer View Model

3D\_IGS.ZIP  
English

### Customer View Model

3D\_STP.ZIP  
English

### 3D PDF

PDF  
English

## Product Specifications

### Product Specification

### AMP El Series, Connector

TIF  
Japanese

### AMP El 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.

	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>
	Connector Style	<b>Plug</b>
	Strain Relief	<b>Without</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>7</b>
	Number of Rows	<b>1</b>
Electrical Characteristics	Operating Voltage	<b>250 VAC, 350 VDC</b>
Body Features	Color	<b>Natural</b>
	Circuit	<b>Standard</b>
Contact Features	Contact Type	<b>Pin</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>With</b>
	Mating Connector Lock Type	<b>Lock</b>
	Mating Alignment	<b>With</b>
	Mounting Type	<b>Panel Mount</b>
	Mating Alignment Type	<b>Polarization</b>
Housing Features	Centerline	<b>2.5 mm [ .098 in ]</b>
	Housing Color	<b>Natural</b>
	Housing Material	<b>Nylon 6/6</b>
Dimensions	Height (mm)	<b>8</b>
	Panel Thickness	<b>.032 – .063 in, .81 – 1.6 mm</b>
	Length (mm)	<b>26</b>

Operation/Application	For Use With	Receptacle
Industry Standards	Agency/Standard	<b>UL</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>	

Products - 13 Results

[View All](#)

Compare 0/10 

Relation Type 

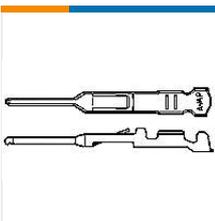
RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Wire-to-Board Connector

Contacts

EI Series | EI Series

**SERIE EI STIFTKONT  
- 170429-3**

TE INTERNAL NUMBER: 170429-3

 Active

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Wire/Cable Size **20 – 18 AWG**

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

Contact Mating Area Plating

Material **Gold**

Packaging Method **Loose Piece**



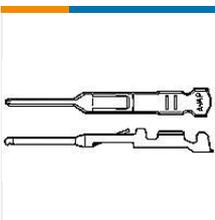
RELATIONSHIP

### Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Wire-to-Board Connector

Contacts

EI Series | EI Series

**EIS CONN PIN  
CONTACT - 170377-2**

TE INTERNAL NUMBER: 170377-2

 Active

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Wire/Cable Size **30 – 26 AWG**

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

Contact Mating Area Plating

Material **Pre-Tin**



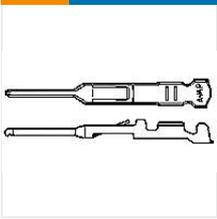
RELATIONSHIP

**Contacts**

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Wire-to-Board Connector

Contacts

EI Series | EI Series

**EIS REC CONT 26-20**  
**AWG PHOS TN**  
**- 170429-2**

TE INTERNAL NUMBER: 170429-2

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Wire/Cable Size **20 – 18 AWG**

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

Contact Mating Area Plating

Material **Pre-Tin**

Packaging Method **Loose Piece**

