



CONNECTORS

HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)

REC HSG LOW PROFILE EI 3P

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

172142-3

TE Internal Number: 172142-3

Always EU RoHS/ELV Compliant

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

Number of Positions **3**

Number of Rows **1**

Color **Natural**

Mating Retention **With**



Product Drawings

Rec Hsg Low Profile

PDF (**TIFF AVAILABLE**)

Japanese

Rec Hsg Low Profile

PDF (**TIFF AVAILABLE**)

Japanese

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

Product Environmental Compliance

TE Material Declaration

[MD_172142-3_09142011728](#)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	Low
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Strain Relief	Without
	Product Type	Connector
Configuration Features	Number of Positions	3
	Number of Rows	1
Electrical Characteristics	Operating Voltage	250 VAC, 350 VDC
	Insulation Resistance (M Ω)	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)	6.7
	Length (mm)	9.5

Operation/Application	For Use With	Contact
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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](#)

