



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

187 SER POSLOCK HSG. 1POS.

Positive Lock | Positive Lock Connection System

172074-1

TE Internal Number: 172074-1

Always EU RoHS/ELV Compliant

Number of Positions **1**

Color **Natural**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

187 SERIES 1 Pos POSITVE LOCK (MK-II) HOUSING

PDF
English

CAD Files

3D PDF

PDF
English

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Catalog Pages/Data Sheets

Positive Lock Receptacles

PDF
English

Product Specifications

Product Specification

187 SERIES POSITIVE LOCK MARK-II CONNECTOR

PDF
Japanese

Application Specification

187 SERIES POSITIVE LOCK MARK-II CONNECTOR

TIF
Japanese

Series 110 MK II, 187 MK II And MK III, Series 250 MK II, MK III, And RAST 5 & 7 Positive Lock Receptacle Connectors

PDF
English

Qualification Test Report

187 Series Positive Lock (Mark II) Conn.

PDF
Japanese

187 Series Positive Lock (Mark II) Conn.

TIF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_172074-1_08252015217_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	Receptacle Style	Straight
	Product Type	Connector
	Connector Style	Plug
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	1
	Backwall/Post Interruptions	Without
	Position Keyed	None
	Preloaded	No

Body Features	Color	Natural
	Material	Nylon

Contact Features	Contact Type	Socket
	Contact Layout	Inline
	Accepts Contact Type	Receptacle

Mechanical Attachment	Mating Alignment Type	Polarization
	Mating Area Interface Dimensions	.187 in, 4.75 mm
	Mating Alignment	With

Housing Features	Housing Material	Nylon 66
	Housing Color	Natural

Dimensions	Length	26 mm [1.02 in]
	Height	5.1 mm [.2 in]

Operation/Application	For Use With	Header
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Industry Standards	UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method

Bag

Packaging Quantity


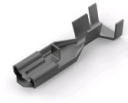

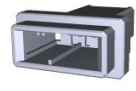
1000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>110 POSITIVE LOCK REC HSG 1P 174779-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>.187 POS.LOCK REC. 170326-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>CT CRIMP-2 REC HSG 14P NATURAL 1-179228-4</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>D3100S DYNAMIC W-T-W TAB HSG 1-177648-3</p> <p>Save to List Find Similar Products</p>
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Products - 12 Results

[View All](#)

[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 Positive Lock I Positive Lock Connection System</p> <p>187 POS.LOCK REC. - 170332-1 TE INTERNAL NUMBER: 170332-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Contact Type Socket</p> <p>Wire/Cable Size 18 – 14 AWG</p> <p>Wire/Cable Size .8 – 2 mm²</p> <p>Contact Mating Area Plating</p> <p>Material Pre-Tin</p> <p>Packaging Method Loose Piece</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

Positive Lock | Positive Lock Connection System

187 POSITIVE LOCK REC CONT. - 170326-5

TE INTERNAL NUMBER: 170326-5

✓ Active

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size **18 – 14 AWG**

Wire/Cable Size **.8 – 2 mm²**

Contact Mating Area Plating

Material **Pre-Tin**

Packaging Method **Strip**



RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Terminals & Splices - Crimp Quick Disconnects

Positive Lock | Positive Lock Connection System

.187 POS. LOCK REC. - 170324-1

TE INTERNAL NUMBER: 170324-1

ALIAS ID: 0-0170324-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Straight**

Mating Tab Width **4.75 mm**

Mating Tab Thickness **.3 mm**

Wire Insulation Diameter (Max) **2.7 mm**

Wire Insulation Diameter **1.5 – 2.7 mm**

