



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

187 POSITIVE LOCK REC

Positive Lock | Positive Lock Connection System

173691-1

TE Internal Number: 173691-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **20 – 16**

Wire/Cable Size (mm²) **.5 – 1.4**

Contact Mating Area Plating Material **Pre-Tin**

Packaging Method **Strip**

Active

PRODUCT DRAWING
Japanese

3D PDF

Product Drawings

187 SERIES POSITIVE LOCK REC FOR 0.8 THK TAB

PDF (TIFF AVAILABLE)
Japanese

187 SERIES POSITIVE LOCK REC FOR 0.8 THK TAB

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

Application Specification

187 Series Positive Lock Contacts, Crimping Of

PDF
Japanese

ER**Sertissage Du Contact Positive Lock Mark II Serie 4,75 Ref. 173691

PDF
English

ER**Sertissage Du Contact Positive Lock Mark II Serie 4,75 Ref. 173691

TIF
English

Product Environmental Compliance

TE Material Declaration

MD_173691-1_041220152334_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 | Product Type | Contact |
| | With Insulation Support | Yes |
| | Applies To | Wire/Cable |
| | Receptacle Style | Straight |
| Body Features | Material | Brass |
| Contact Features | Contact Type | Socket |
| | Contact Mating Area Plating Material | Pre-Tin |
| | Contact Base Material | Brass |
| | Contact Plating Material | Pre-Tin |
| Termination Features | Termination Method to Wire/Cable | Crimp |
| | Crimp Area Plating Material | Pre-Tin |
| Mechanical Attachment | Mating Area Interface Dimensions | .187 x .032 in, 4.75 x .81 mm |
| Dimensions | Wire/Cable Size (AWG) | 20 – 16 |
| | Wire/Cable Size (mm ²) | .5 – 1.4 |
| | Insulation Diameter | 1.9 – 3.4 mm [.074 – .133 in] |
| Packaging Features | Packaging Method | Strip |
| | Packaging Quantity | 6000 |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |

CUSTOMERS ALSO BOUGHT

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  | <p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  | <p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  | <p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  |
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|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <p>110 POSITIVE LOCK REC HSG 1P 174779-1</p> <p>Save to List Find Similar Products</p> | <p>187 SER POSLOCK HSG. 1POS. 172074-1</p> <p>Save to List Find Similar Products</p> | <p>187 POSITIVE LOCK REC 173690-1</p> <p>Save to List Find Similar Products</p> | <p>JUNIOR POWER TIMER CONTACT 964284-2</p> <p>Save to List Find Similar Products</p> |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|

Products - 4 Results

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Relation Type

RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-090F155F-
CRIMPTOOLINGKIT
- 7-2150032-7**

TE INTERNAL NUMBER: 7-2150032-7

Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare
Parts Kit**

RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-PA-E-FM-090F155F-
001-0049 - 2-2150032-1**

TE INTERNAL NUMBER: 2-2150032-1

Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**

RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-PA-E-FA-090F155F-

Not in Scope for EU RoHS/ELV
Compliance



001-0049 - 2-2150032-2

TE INTERNAL NUMBER: 2-2150032-2

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**