



# WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

## REC 250 POS LOCK 18-14 016TPBR

Positive Lock | 250

63809-1

TE Internal Number: 63809-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **18 – 14**

Wire/Cable Size (mm<sup>2</sup>) **.8 – 2**

Contact Mating Area Plating Material **Tin**

Packaging Method **Strip**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[RECEPTACLE, POSITIVE LOCK, 6.35 \[.250\] SERIES](#)

PDF  
English

### CAD Files

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

### Catalog Pages/Data Sheets

[Positive Lock Receptacles](#)

PDF  
English

### Product Specifications

Application Specification

[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

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**

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Body Features Material **Brass**

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Contact Features Contact Type **Socket**

Contact Mating Area Plating Material **Tin**

Contact Mating Area Plating Thickness (µin) **40**

Contact Base Material **Brass**

Contact Plating Material **Tin**

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Termination Features Termination Method to Wire/Cable **Crimp**

Crimp Area Plating Thickness (µin) **40**

Crimp Area Plating Material **Tin**

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Mechanical Attachment Mating Area Interface Dimensions **.25 x .032 in, 6.35 x .81 mm**

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Dimensions Wire/Cable Size (AWG) **18 – 14**

Wire/Cable Size (mm<sup>2</sup>) **.8 – 2**

Insulation Diameter **2.29 – 3.94 mm [ .09 – .155 in ]**

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Packaging Features Packaging Method **Strip**

Packaging Quantity **6000**

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Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)