



# WIRE-TO-BOARD CONNECTOR CONTACTS



## TE CONNECTIVITY (TE) POSITIVE LOK RECEPTACLE

Positive Lock | Positive Lock Connection System

154718-3  
TE Internal Number: 154718-3

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **18 - 14**

Wire/Cable Size (mm²) **.8 - 2**

Contact Mating Area Plating Material **Tin**

Packaging Method **Strip**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[Positive Lock Receptacle](#)

PDF (TIFF AVAILABLE)  
English

[Positive Lock Receptacle](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[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

[Positive Lock](#)

PDF  
English

[Positive Lock](#)

TIF  
English

Application Specification

[CRIMPING OF POSITIVE LOCK MARK-I RECEPTACLE CONTACTS](#)

PDF  
English

[Series 250 Positive Lock MK 1 Receptacle Connectors](#)

PDF  
English

---

## Product Environmental Compliance

TE Material Declaration

[MD\\_154718-3\\_0709201301\\_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	<b>Contact</b>
	With Insulation Support	<b>Yes</b>
	Applies To	<b>Wire/Cable</b>
	Receptacle Style	<b>Straight</b>

---

Body Features	Material	<b>Brass</b>
---------------	----------	--------------

---

Contact Features	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Tin</b>
	Contact Mating Area Plating Thickness (µin)	<b>39</b>
	Contact Base Material	<b>Brass</b>
	Contact Plating Material	<b>Tin</b>

---

Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
	Crimp Area Plating Thickness (µin)	<b>39</b>
	Crimp Area Plating Material	<b>Tin</b>

---

Mechanical Attachment	Mating Area Interface Dimensions	<b>.25 x .032 in, 6.35 x .81 mm</b>
-----------------------	----------------------------------	-------------------------------------

---

Dimensions	Wire/Cable Size (AWG)	<b>18 – 14</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.8 – 2</b>
	Insulation Diameter	<b>2.41 – 3.18 mm [ .095 – .125 in ]</b>
	Stock Thickness	<b>.016 in, .41 mm</b>

---

Packaging Features	Packaging Method	<b>Strip</b>
	Packaging Quantity	<b>1500</b>



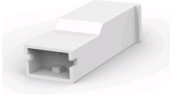

---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

PCB LATCHES, LOCKS & RETAINERS	WIRE-TO-BOARD CONNECTOR HOUSINGS	INSULATION BOOTS & SLEEVES	WIRE-TO-BOARD HEADERS & RECEPTACLES
 <p>5MM POWER KEY D/L PLATE GREEN 1376394-1</p>	 <p>250 POS LOCK HSG N BLK 520961-1</p>	 <p>BOOT INSULATOR FOR POSLOK TERM 154719-1</p>	 <p>6 POS POS-LOCK HSG 926330-1</p>
<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>