+ CONNECTORS

WIRE-TO-BOARD CONNECTOR CONTACTS

✔ Active

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

POSITIVE LOCK RECEP MKI

Positive Lock | Positive Lock Connection System

154718-7
TE Internal Number: 154718-7

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 **Pre-Tin**

Packaging Method **Strip**

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	1654742_HOUSEHOLD_APPLIANCES_RAST5
	PDF
	English

Product Specifications

Product Specification	**Positive Lock** PDF **English**	
Application Specification	**Positive Lock** TIF **English** **CRIMPING OF POSITIVE LOCK MARK-I RECEPTACLE CONTACTS** PDF **English**	

Product Environmental Compliance

TE Material Declaration	**MD_154718-7_1021201507_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	**Phosphor Bronze**
Contact Features	Contact Type	**Socket**
	Contact Mating Area Plating Material	**Pre-Tin**
	Contact Mating Area Plating Thickness (μin)	**98**
	Contact Base Material	**Phosphor Bronze**
	Contact Plating Material	**Pre-Tin**
Termination Features	Termination Method to Wire/Cable	**Crimp**
	Crimp Area Plating Thickness (μin)	**98**
	Crimp Area Plating Material	**Pre-Tin**
Mechanical Attachment	Mating Area Interface Dimensions	**.25 x .032 in, 6.35 x .81 mm**
Dimensions	Wire/Cable Size (AWG)	**18 – 14**
	Wire/Cable Size (mm²)	**.8 – 2**
	Insulation Diameter	**2.4 – 3.2 mm [.094 – .125 in]**
	Stock Thickness	**.016 in, .41 mm**

Packaging Features	Packaging Method	**Strip**
	Packaging Quantity	**1500**

Other	Comment	**FLK-Wire: Normal Wire**

Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE