



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

POSITIVE LOCK RECEPTACLE MK1

Positive Lock | Positive Lock Connection System

1-160759-1

TE Internal Number: 1-160759-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **20 – 15**

Wire/Cable Size (mm²) **.5 – 1.5**

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

Packaging Method **Reel, Strip**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[POSITIVE LOCK REC. .250 \(6,35\) SERIES](#)

PDF (TIFF AVAILABLE)
English

[POSITIVE LOCK REC. .250 \(6,35\) SERIES](#)

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[Positive Lock Receptacles](#)

PDF
English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

PDF
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Product Specifications

Application Specification

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

PDF
English

Product Environmental Compliance

TE Material Declaration





[MD_1-160759-1_06182014233_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 Mating Area Plating Thickness (µin)	40 – 130
	Contact Base Material	Brass
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Plating Material	Pre-Tin
Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (µin)	40 – 130
	Crimp Area Plating Material	Pre-Tin
Mechanical Attachment	Mating Area Interface Dimensions	.25 x .031 in, 6.35 x .8 mm
Dimensions	Wire/Cable Size (AWG)	20 – 15
	Wire/Cable Size (mm ²)	.5 – 1.5
	Insulation Diameter	2.3 – 3.3 mm [.091 – .129 in]
	Stock Thickness	.016 in, .41 mm
Operation/Application	For Use With	Miniature Applicator (Left-Right Feed)
Packaging Features	Packaging Method	Reel, Strip
	Packaging Quantity	1500
Other	Comment	FLK-Wire: Normal Wire

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	CRIMP QUICK DISCONNECTS	SURFACE MOUNT RESISTORS	CRIMP QUICK DISCONNECTS
 <p>POSITIVE LOCK RECEPTACLE MKI 160759-1</p>	 <p>187 ULTRA-FAST FLAG 16-14 TPBR 3-520340-2</p>	 <p>RL73K 3A R33 5% 1K Reel RL73K3AR33JTDF</p>	 <p>250 FAST TEST TAB 032TPCRS 62627-1</p>
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	<p>PRODUCT - TOOLINGS</p>	<p>Application Tooling - OCEAN Applicators AMP OC-AT-S-FA-090F130F-001-0060 - 2151182-2 TE INTERNAL NUMBER: 2151182-2</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p>	<input checked="" type="checkbox"/>	
		<p>Region Worldwide</p>	<p>Tool Type Applicator</p>		
		<p>Spare Parts Tooling No</p>	<p>Applicator Style OCEAN - Atlantic</p>		
		<p>Applicator Feed Style Side Feed</p>			

RELATIONSHIP

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	<p>PRODUCT - TOOLINGS</p>	<p>Application Tooling - OCEAN Applicators AMP OC-PA-S-FA-090F130F-001-0060 - 2-2151182-2 TE INTERNAL NUMBER: 2-2151182-2</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p>	<input checked="" type="checkbox"/>	
		<p>Region Worldwide</p>	<p>Tool Type Applicator</p>		

✓ Active

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**

RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-090F130F-
CRIMPTOOLINGKIT
- 7-2151182-7**

TE INTERNAL NUMBER: 7-2151182-7

✓ 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

