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WIRE-TO-BOARD CONNECTOR CONTACTS



PRODUCT DRAWING

TE CONNECTIVITY (TE)

POSITIVE LOCK RECEPTACLE MKI

Positive Lock | Positive Lock Connection System



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

Product Drawings	POSITIVE LOCK REC250 (6,35) SERIES PDF (TIFF AVAILABLE) English		
	POSITIVE LOCK REC250 (6,35) SERIES 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		
	1654742_HOUSEHOLD_APPLIANCES_RAST5 PDF English		
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 Ƴ ⊡ f v

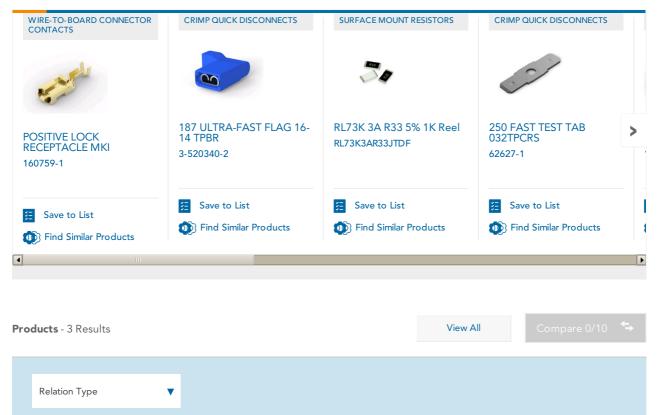
Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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 (mm²)	.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

Statement of Compliance

PDF VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



RELATIONSHIP Toolings



RELATIONSHIP Toolings Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP OC-PA-S-FA-090F130F-001-0060 - 2-2151182-2 TE INTERNAL NUMBER: 2-2151182-2

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type Applicator

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

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Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare** Parts Kit \checkmark

See All Toolings