

✓ Active

English

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QUICK DISCONNECTS



PRODUCT DRAWING

TE CONNECTIVITY (TE)

250 POSITIVE REC EX MK-2 Positive Lock | Positive Lock Connection System

175022-1 TE Internal Number: 175022-1

Always EU RoHS/ELV Compliant

Terminal Style Straight

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

Wire Insulation Diameter (Max) 3.4 mm [.133 in]

Wire Insulation Diameter 2.2 – 3.4 mm [.086 – .133 in]

Product Drawings	250 SERIES POSITIVE LOCK-EX REC. PDF English
CAD Files	3D PDF PDF 3D
	Customer View Model 2D_DXF.ZIP English
	Customer View Model 3D_IGS.ZIP English
	Customer View Model 3D_STP.ZIP English
Product Specifications	
Product Specification	250 SERIES POSITIVE LOCK EX CONTACT PDF English
Application Specification	CRIMPING FOR 250 SERIES POSITIVE LOCK EX CONTACT PDF English
Product Environmental Compliance	
TE Material Declaration	MD_175022-1_10072014235_dmtec PDF English
Instruction Sheets	
Instruction Sheet (non U.S.)	POSITIVE LOCK EX CONTACT PDF English

POSITIVE LOCK EX CONTACT TIF English

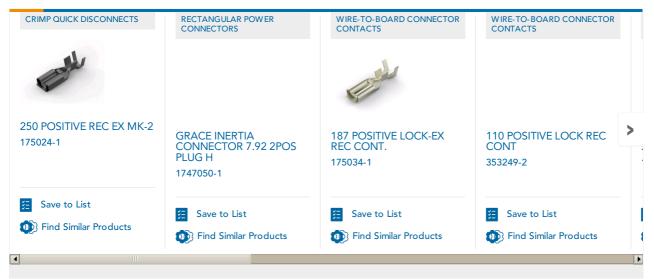
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Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Wire Stop	No
	Disconnect Type	Quick Disconnect
	FASTON	No
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Discrete Wire
	Insulated	No
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Paired	No
	Stud Hole	No
	Terminal Angle	Straight
Electrical Characteristics	Voltage (Max) (V)	250
Body Features	Plating Material	Pre-Tin
	Fully Insulated	No
Contact Features	Terminal Style	Straight
	Terminal Orientation	Straight
	Contact Plating Material	Pre-Tin
Termination Features	Crimp Type	F-Crimp
Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	3.4 mm [.133 in]
	Wire Insulation Diameter	2.2 – 3.4 mm [.086 – .133 in]
	Wire Size (AWG)	18 – 14
	Wire Size (mm²)	.8 – 2
	Material Thickness	.41 mm [.016 in]

	Overall Length	21.2 mm [.834 in]
Usage Conditions	Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
Packaging Features	Packaging Method Packaging Quantity	Reel 4500
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT



Products - 5 Results		View All	Compare 0/10 🗧 🗧
Relation Type	•		
RELATIONSHIP Toolings			
Tooling			See All Toolings
	PRODUCT - TOOLINGS		~
2. Com	Application Tooling - OCEAN Applicators AMP OC-AT-E-FA-110F180F-	Not in Scope for EU RoHS/ELV Compliance	
	001-0061 - 2150057-2	Region Worldwide	
	TE INTERNAL NUMBER: 2150057-2	Tool Type Applicator	
	✓ Active	Spare Parts Tooling No	
		Applicator Style OCEAN - Atlantic	
		Applicator Feed Style End Fee	ed

RELATIONSHIP **Toolings** Tooling



RELATIONSHIP

Housings Identifies Housings compatible with a given Contact



PRODUCT - HOUSINGS

Terminals & Splices - Crimp Terminal Housings Positive Lock | Positive Lock Connection System SLEEVE 270250

- 174817-1 TE INTERNAL NUMBER: 174817-1

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Always EU RoHS/ELV Compliant

See All Housings

Product Type Accessory

Wire Insulation Diameter (Max) **.89** mm²

Wire Insulation Diameter .035

Material Soft PVC

Color Blue