

# WIRE-TO-BOARD CONNECTOR CONTACTS

















**PRODUCT DRAWING** 



### TE CONNECTIVITY (TE)

# POS-LOK RECEPTACLE

Positive Lock | Positive Lock Connection System

170329-1

TE Internal Number: 170329-1

# Always EU RoHS/ELV Compliant

Contact Type Socket

Wire/Cable Size (AWG) 15 - 10

Wire/Cable Size (mm²) 1.6 - 6

Contact Mating Area Plating Material Pre-Tin

Packaging Method **Strip** 

# **Product Drawings**

#### 250 SERIES POSITIVE LOCK MARK II REC.

PDF **Japanese** 

# **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** 

#### 3-POS. POSITIVE LOCK TRIAC CONNECTOR

PDF **English** 

### 3-POS. POSITIVE LOCK TRIAC CONNECTOR

English

#### 3-POS. POSITIVE LOCK TRIAC CONNECTOR

TIF Japanese

### 3-POS. POSITIVE LOCK TRIAC CONNECTOR

PDF **Japanese** 

### "250" Series, Positive Lock Connector

PDF Japanese

"250" Series, Positive Lock Connector

TIF Japanese

Application Specification Crimping Of "250" Series, Positive Lock Receptacle Contact

Japanese

Crimping Of "250" Series, Positive Lock Receptacle Contact

Qualification Test Report 250 Series Positive Lock MK-II

TIF English

250 Series Positive Lock MK-II

PDF **English** 

Product Environmental Compliance

TE Material Declaration MD\_170329-1\_09212015134\_dmtec

PDF English

Instruction Sheets

Dimensions

Instruction Sheet (non U.S.) AMP\* POSITIVE LOCK CONNECTOR

PDF **English** 

AMP\* POSITIVE LOCK CONNECTOR

TIF 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  Applies To	Contact Wire/Cable
	Receptacle Style	Straight
Electrical Characteristics	Dielectric Withstanding Voltage (VAC) $Insulation \ Resistance \ (M\Omega)$	2000
Body Features	Material	Brass
Contact Features	Contact Type  Contact Mating Area Plating Material  Contact Mating Area Plating Thickness (µm)  Contact Plating Material	Socket Pre-Tin .4 Pre-Tin
Mechanical Attachment	Mating Area Interface Dimensions	.25 x .032 in, 6.35 x .81 mm

15 – 10

Wire/Cable Size (AWG)

Wire/Cable Size (mm²)

Insulation Diameter

3 - 5.1 mm [.118 - .2 in]

Usage Conditions

Operating Temperature Range (°C)

Packaging Features

Packaging Method
Packaging Quantity

Other

Comment

Air-feed Applicator should be used.

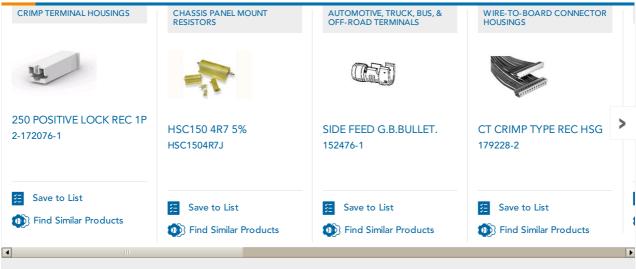
Product Compliance

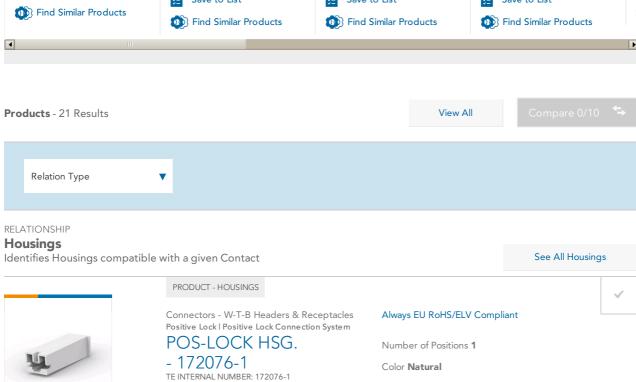
Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

# **CUSTOMERS ALSO BOUGHT**





✓ Active

RELATIONSHIP

# Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - W-T-B Headers & Receptacles Positive Lock | Positive Lock Connection System

250 POSITIVE LOCK REC HSG 4P - 174429-1 TE INTERNAL NUMBER: 174429-1

#### Always EU RoHS/ELV Compliant

Centerline 13 mm, 15 mm

Number of Positions 4

Color Natural

# RELATIONSHIP

# Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - W-T-B Headers & Receptacles Positive Lock | Positive Lock Connection System

250 POSITIVE LOCK REC 1P RED - 2-172076-7 TE INTERNAL NUMBER: 2-172076-7

✓ Active

# Always EU RoHS/ELV Compliant

Number of Positions 1

Color Red

