



WIRE-TO-BOARD CONNECTOR CONTACTS



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**

Active

PRODUCT DRAWING
Japanese

3D PDF

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](#)

TIF
English

[3-POS. POSITIVE LOCK TRIAC CONNECTOR](#)

TIF
Japanese

[3-POS. POSITIVE LOCK TRIAC CONNECTOR](#)

PDF
Japanese

["250" Series, Positive Lock Connector](#)

PDF
Japanese

Application Specification	"250" Series, Positive Lock Connector TIF Japanese Crimping Of "250" Series, Positive Lock Receptacle Contact TIF Japanese
Qualification Test Report	Crimping Of "250" Series, Positive Lock Receptacle Contact PDF Japanese 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
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Instruction Sheets

Instruction Sheet (non U.S.)	AMP* POSITIVE LOCK CONNECTOR PDF English AMP* POSITIVE LOCK CONNECTOR 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	Product Type	Contact
	Applies To	Wire/Cable
	Receptacle Style	Straight
Electrical Characteristics	Dielectric Withstanding Voltage (VAC)	2000
	Insulation Resistance (MΩ)	1000
Body Features	Material	Brass
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness (µm)	.4
	Contact Plating Material	Pre-Tin
Mechanical Attachment	Mating Area Interface Dimensions	.25 x .032 in, 6.35 x .81 mm
Dimensions	Wire/Cable Size (AWG)	15 – 10

Wire/Cable Size (mm ²)	1.6 – 6
Insulation Diameter	3 – 5.1 mm [.118 – .2 in]





Usage Conditions	Operating Temperature Range (°C)	-40 – 105
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Packaging Features	Packaging Method	Strip
	Packaging Quantity	3000

Other	Comment	Air-feed Applicator should be used.
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP TERMINAL HOUSINGS	CHASSIS PANEL MOUNT RESISTORS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS	WIRE-TO-BOARD CONNECTOR HOUSINGS
			
250 POSITIVE LOCK REC 1P 2-172076-1	HSC150 4R7 5% HSC1504R7J	SIDE FEED G.B.BULLET. 152476-1	CT CRIMP TYPE REC HSG 179228-2
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 21 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



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

POS-LOCK HSG.
- 172076-1

TE INTERNAL NUMBER: 172076-1

✓ Active

Always EU RoHS/ELV Compliant

Number of Positions 1

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
HSG 4P - 174429-1**

TE INTERNAL NUMBER: 174429-1

✓ Active

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**

