



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

REC POS LOC 250 18-14 016 TPBR

Positive Lock | 250

63854-2

TE Internal Number: 63854-2

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **18 - 14**

Wire/Cable Size (mm²) **.8 - 2**

Contact Mating Area Plating Material **Tin**

Packaging Method **Strip**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RECEPTACLE, POSITIVE LOCK, 6.35 \[.250\] SERIES](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

Catalog Pages/Data Sheets

[Positive Lock Receptacles](#)

PDF
English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

PDF
English

Product Specifications

Application Specification

[Series 110 MK II, 187 MK II And MK III, Series 250 MK II, MK III, And RAST 5 & 7 Positive Lock Receptacle Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_63854-2_07212014022_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
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Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness (µin)	40
	Contact Base Material	Brass
	Contact Plating Material	Tin

Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (µin)	40
	Crimp Area Plating Material	Tin

Mechanical Attachment	Mating Area Interface Dimensions	.25 x .032 in, 6.35 x .81 mm
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Dimensions	Wire/Cable Size (AWG)	18 – 14
	Wire/Cable Size (mm ²)	.8 – 2
	Insulation Diameter	2.29 – 3.94 mm [.09 – .155 in]

Packaging Features	Packaging Method	Strip
	Packaging Quantity	10000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 5 Results

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Relation Type



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-110F180F-
CRIMPTOOLINGKIT
- 7-2150199-7**

TE INTERNAL NUMBER: 7-2150199-7

✓ 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**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-AT-E-FM-110F180F-
001-0060 - 2150199-1**

TE INTERNAL NUMBER: 2150199-1

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **End Feed**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-PA-E-FA-110F180F-
001-0060 - 2-2150199-2**

TE INTERNAL NUMBER: 2-2150199-2

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**

