



WIRE-TO-BOARD CONNECTOR CONTACTS



TE CONNECTIVITY (TE)

RECEP 6,35 POSITIVE LOCK MK I

[Positive Lock](#) | [Positive Lock Connection System](#)

790319-3

TE Internal Number: 790319-3

[Always EU RoHS/ELV Compliant](#)

Contact Type **Socket**

Wire/Cable Size (AWG) **12 – 10**

Wire/Cable Size (mm²) **3 – 6**

Contact Mating Area Plating Material **Pre-Tin**

Packaging Method **Strip**

✓ Active

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

Product Drawings

[RECEPTACULO POSITIVE LOCK](#)

PDF
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 Environmental Compliance

TE Material Declaration

[MD_790319-3_12122015215_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.

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	Pre-Tin
	Contact Base Material	Brass
	Contact Plating Material	Pre-Tin

Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Material	Pre-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)	12 – 10
	Wire/Cable Size (mm ²)	3 – 6
	Insulation Diameter	3.43 – 5.08 mm [.135 – .2 in]
	Stock Thickness	.016 in, .41 mm

Packaging Features	Packaging Method	Strip
	Packaging Quantity	1250

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE
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CUSTOMERS ALSO BOUGHT

<p>D-SUB BACKSHELLS & CLAMPS</p>  <p>50 50SR BSHLL KIT, M/J-SCR 5749080-1</p> <p> Save to List</p>	<p>IDC D-SUB CONNECTORS</p>  <p>50 50SR CABLE CONN KIT 1-5750913-5</p> <p> Save to List</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>TERMINAL 626328-2</p> <p> Save to List</p>	<p>MOTOR TERMINAL HOUSINGS</p>  <p>HSG, 250 S CIR FAST NAT 521053-1</p> <p> Save to List</p>
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Relation Type

RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-AT-S-FA-160F210F-
001-0248 - 2151487-2**

TE INTERNAL NUMBER: 2151487-2

✓ 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 **Side Feed**



RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FA-160F210F-
001-0248 - 2-2151487-2**

TE INTERNAL NUMBER: 2-2151487-2

✓ 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 **Side Feed**



RELATIONSHIP

Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-160F210F-
CRIMPTOOLINGKIT
- 7-2151487-7**

TE INTERNAL NUMBER: 7-2151487-7

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spore**



Parts Kit