



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 SERIES FASTON RECEPTACLE

FASTON | FASTON Terminals and Housings

170213-2

TE Internal Number: 170213-2

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 in]**

Mating Tab Thickness **.8 mm [.031 in]**

Wire Insulation Diameter **2.54 – 4.32 mm [.1 – .17 in]**

Wire Size (AWG) **18 – 14**

Wire Size (mm²) **.75 – 2.27**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

"250" SERIES FASTON RECEPTACLE

PDF (TIFF AVAILABLE)
English

"250" SERIES FASTON RECEPTACLE

PDF (TIFF AVAILABLE)
English

CAD Files

Customer View Model

3D_IGS.ZIP
English

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_STP.ZIP
English

Product Specifications

Product Specification

250 Series, FASTON Receptacle

TIF
English

250 Series, FASTON Receptacle

PDF
English

.110, .187 & 250 Series FASTON Terminals

TIF
English

.110, .187 & 250 Series FASTON Terminals

PDF
English

Application Specification

Crimping Of FASTON Receptacles

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_170213-2_02222016151_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	Wire Stop	No
	Disconnect Type	Quick Disconnect
	Insertion Force	Normal
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Insulated	No
	Insulated Wire Support	No
	Support Style	Insulation Support
	Applies To	Wire/Cable

Configuration Features	Paired	No
	Stud Hole	No
	Terminal Angle	Straight
	Connection Capacity	Single

Body Features	Plating Material	Brass, Tin
	Fully Insulated	No

Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin

Termination Features	Crimp Type	F-Crimp
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Mechanical Attachment	Mating Retention Type	Dimple
	Extraction Force (Newton)	24.5

Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.8 mm [.031 in]
	Wire Insulation Diameter	2.54 – 4.32 mm [.1 – .17 in]
	Wire Size (AWG)	18 – 14

Wire Size (mm²) **.75 – 2.27**
Overall Length **18.9 mm [.744 in]**

Usage Conditions Operating Temperature Range (°C) **-30 – 105**

Operation/Application For Housing Type **Single or Multiple**

Industry Standards UL Rating **Listed**
CSA Certified **Yes**

Packaging Features Packaging Method **Reel**
Packaging Quantity **5000**

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 3 Results

[View All](#)

Compare 0/10

Relation Type

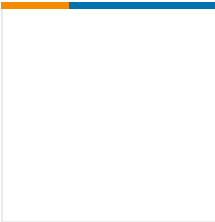
RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-110F180F-
CRIMPTOOLINGKIT
- 7-2150060-7**

TE INTERNAL NUMBER: 7-2150060-7

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](#)

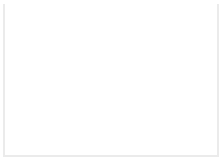
PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

Not in Scope for EU RoHS/ELV
Compliance





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OC-AT-E-FA-110F180F-001-0056 - 2150060-2
TE INTERNAL NUMBER: 2150060-2

✓ Active

Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

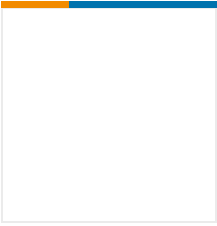
Applicator Feed Style **End Feed**

RELATIONSHIP

Toolings
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-AT-E-FM-110F180F-001-0056 - 2150060-1
TE INTERNAL NUMBER: 2150060-1

✓ 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**

