



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 110 FASTON REC

[FASTON](#) | [FASTON Terminals and Housings](#)

160533-2

TE Internal Number: 160533-2

[Always EU RoHS/ELV Compliant](#)

Mating Tab Width **2.79 mm [ .11 in ]**

Mating Tab Thickness **.51 mm [ .02 in ]**

Wire Insulation Diameter **2 – 3 mm [ .08 – .12 in ]**

Wire Size (AWG) **20 – 17**

Wire Size (mm²) **.5 – 1**

✓ Active

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

#### Product Drawings

#### [110 Ser Faston Receptacle](#)

PDF  
English

#### CAD Files

#### [Customer View Model](#)

3D\_IGS.ZIP  
English

#### [Customer View Model](#)

3D\_STP.ZIP  
English

#### [3D PDF](#)

PDF  
3D

#### [Customer View Model](#)

2D\_DXF.ZIP  
English

#### Catalog Pages/Data Sheets

#### [1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

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	<b>No</b>
Disconnect Type	<b>Quick Disconnect</b>
Insertion Force	<b>Normal</b>
FASTON	<b>Yes</b>
Wire/Cable Composition	<b>Stranded</b>
Insulated	<b>No</b>

	Insulated Wire Support	<b>No</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
Configuration Features	Paired	<b>No</b>
	Stud Hole	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>
Electrical Characteristics	Voltage (Max) (V)	<b>250</b>
Body Features	Plating Material	<b>Brass, Tin</b>
	Fully Insulated	<b>No</b>
	Plating Thickness (µin)	<b>400</b>
Contact Features	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>
Termination Features	Crimp Type	<b>F-Crimp</b>
Mechanical Attachment	Mating Retention Type	<b>Dimple</b>
Dimensions	Mating Tab Width	<b>2.79 mm [ .11 in ]</b>
	Mating Tab Thickness	<b>.51 mm [ .02 in ]</b>
	Wire Insulation Diameter	<b>2 – 3 mm [ .08 – .12 in ]</b>
	Wire Size (AWG)	<b>20 – 17</b>
	Wire Size (mm <sup>2</sup> )	<b>.5 – 1</b>
	Overall Length	<b>14 mm [ .551 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>130</b>
Operation/Application	For Housing Type	<b>Single or Multiple</b>
Industry Standards	UL Rating	<b>Listed</b>
	UL Flammability Rating	<b>UL 94V-2</b>
	CSA Certified	<b>Yes</b>

Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>10000</b>

Other	Comment	<b>Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.</b>
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

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Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

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	<p>PRODUCT - TOOLINGS</p> <p>Application Tooling - OCEAN Applicators AMP</p> <p><b>OC-070F120F-CRIMPTOOLINGKIT</b> - 7-2150203-7</p> <p>TE INTERNAL NUMBER: 7-2150203-7</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region <b>Worldwide</b></p> <p>Tool Type <b>Applicator</b></p> <p>Spare Parts Tooling <b>Yes</b></p> <p>Spare Parts Tool Type <b>Spare Parts Kit</b></p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

## Toolings

Tooling

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PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators  
AMP

**OC-AT-E-FM-070F120F-  
001-0037 - 2150203-1**

TE INTERNAL NUMBER: 2150203-1

✓ 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-AT-E-FA-070F120F-  
001-0037 - 2150203-2**

TE INTERNAL NUMBER: 2150203-2

✓ 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 **End Feed**

