



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

110 SERIES FASTON RECEPTACLE

FASTON | FASTON Terminals and Housings

170043-2

TE Internal Number: 170043-2

Always EU RoHS/ELV Compliant

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

Mating Tab Thickness **.5 mm [.019 in]**

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

Wire Size (AWG) **24 – 20**

Wire Size (mm²) **.2 – .56**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[.110 SERIES FASTON RECEPTACLE](#)

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

Product Specifications

Product Specification

[110 SERIES FASTON RECEPTACLE](#)

TIF
English

[110 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_170043-2_012020152145_dmtec](#)
DNC

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
	Plating Thickness (µm)	2

Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin

Termination Features	Crimp Type	F-Crimp
----------------------	------------	----------------

Mechanical Attachment	Mating Retention Type	Dimple
	Extraction Force (Newton)	7.8

Dimensions	Mating Tab Width	2.79 mm [.11 in]
	Mating Tab Thickness	.5 mm [.019 in]
	Wire Insulation Diameter	2 – 3 mm [.08 – .12 in]
	Wire Size (AWG)	24 – 20
	Wire Size (mm ²)	.2 – .56

Overall Length

15.4 mm [.606 in]

Operation/Application

For Housing Type

Single or Multiple

Industry Standards

UL Rating

Listed

CSA Certified

Yes

Packaging Features

Packaging Method

Reel

Packaging Quantity

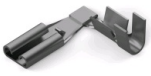



10000

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>CRIMP QUICK DISCONNECTS</p>  <p>110 FLG FAST RCPT 22-18 PTPBR 61481-1</p> <p>Save to List Find Similar Products</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>FLAG FASTON REC. 187 170140-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>250 POSITIVE LOCK 2P T-TYPE 172434-1</p> <p>Save to List Find Similar Products</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>POSITIVE LOCK TAB 170267-1</p> <p>Save to List Find Similar Products</p>
---	---	--	--

Products - 5 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-AT-E-FA-062F110F-001-0034 - 2150024-2

TE INTERNAL NUMBER: 2150024-2

✓ 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**

RELATIONSHIP
Toolings
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-PA-E-FM-062F110F-
001-0034 - 2-2150024-1**

TE INTERNAL NUMBER: 2-2150024-1

✓ 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**



RELATIONSHIP
Toolings
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-062F110F-
CRIMPTOOLINGKIT
- 7-2150024-7**

TE INTERNAL NUMBER: 7-2150024-7

✓ 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**

