



# QUICK DISCONNECTS



TE CONNECTIVITY (TE)

## FF 250 TAB 18-14 AWG PTPB

FASTIN-FASTON | 250

42098-2

TE Internal Number: 42098-2  
Alias ID: AMPS-0-0042098-2, CF5844-000

Always EU RoHS/ELV Compliant

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

Mating Tab Thickness **.81 mm [ .032 in ]**

Wire Insulation Diameter (Max) (mm) **4.06**

Wire Insulation Diameter **3.05 – 4.06 mm [ .12 – .16 in ]**

Wire Size (AWG) **18 – 14**

Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

### Product Drawings

[.250 SERIES FASTIN-FASTON TAB](#)

PDF (TIFF AVAILABLE)  
English

[.250 SERIES FASTIN-FASTON TAB](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

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

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_42098-2\\_060920132216\\_dmtec](#)

PDF  
English

### Instruction Sheets

Instruction Sheet (non U.S.)

[AMP DOUBLE ACTION HAND TOOL 720725-1](#)

PDF  
Japanese

[AMP DOUBLE ACTION HAND TOOL 720725-1](#)

PDF  
Japanese

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features	Insertion Force	<b>Normal</b>
	FASTON	<b>Yes</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated Wire Support	<b>Yes</b>
	Applies To	<b>Wire/Cable</b>

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Configuration Features	Paired	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>

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Body Features	Plating Material	<b>Brass, Pre-Tin</b>
	Fully Insulated	<b>No</b>
	Plating Thickness (µin)	<b>2.03</b>

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Contact Features	Underplating Material	<b>Brass</b>
	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Pre-Tin</b>

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Termination Features	Crimp Type	<b>F-Crimp</b>
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Mechanical Attachment	Locking Lance Height (in)	<b>.05</b>
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Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter (Max) (mm)	<b>4.06</b>
	Wire Insulation Diameter	<b>3.05 – 4.06 mm [ .12 – .16 in ]</b>
	Wire Size (AWG)	<b>18 – 14</b>
	Wire Size (mm <sup>2</sup> )	<b>.8 – 2</b>
	Material Thickness	<b>.38 mm [ .015 in ]</b>
	Overall Length (mm)	<b>30.38</b>

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Operation/Application	For Housing Type	<b>Multiple</b>
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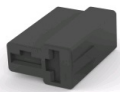
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Packaging Features	Packaging Method	Reel
	Packaging Quantity	3500

Other	Comment	"According to DIN, except Wire Size Range", Without Locking Hole
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Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)

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Relation Type ▼

RELATIONSHIP

**Toolings**  
Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP  
**OC-AT-E-FA-110F160F-001-0056 - 2150046-2**  
TE INTERNAL NUMBER: 2150046-2

✓ 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-FA-110F160F-  
001-0056 - 2-2150046-2**

TE INTERNAL NUMBER: 2-2150046-2

✓ 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**



RELATIONSHIP

## Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-110F160F-  
CRIMPTOOLINGKIT  
- 7-2150046-7**

TE INTERNAL NUMBER: 7-2150046-7

✓ 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**

