



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 250 FASTIN-ON TAB

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

160645-2

TE Internal Number: 160645-2

Always EU RoHS/ELV Compliant

Terminal Style **Tab**

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

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

Wire Insulation Diameter (Max) (in) **.125**

Wire Insulation Diameter **2.2 – 3.2 mm [ .087 – .125 in ]**

✓ 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

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_160645-2\\_11302015819\\_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.

	Disconnect Type	<b>Quick Disconnect</b>
	Insertion Force	<b>Normal</b>
	FASTON	<b>Yes</b>
	Wire/Cable Type	<b>Regular Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
<hr/>		
Configuration Features	Paired	<b>No</b>
	Stud Hole	<b>Yes</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>
<hr/>		
Body Features	Plating Material	<b>Brass, Tin</b>
	Fully Insulated	<b>No</b>
	Plating Thickness (µm)	<b>1000</b>
<hr/>		
Contact Features	Terminal Style	<b>Tab</b>
	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>
<hr/>		
Termination Features	Crimp Type	<b>F-Crimp</b>
<hr/>		
Mechanical Attachment	Mating Retention Type	<b>Locking Lance</b>
	Locking Lance Height (in)	<b>.055</b>
<hr/>		
Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter (Max) (in)	<b>.125</b>
	Wire Insulation Diameter	<b>2.2 – 3.2 mm [ .087 – .125 in ]</b>
	Wire Size (AWG)	<b>22 – 18</b>
	Wire Size (mm <sup>2</sup> )	<b>.3 – .9</b>
	Material Thickness	<b>.4 mm [ .016 in ]</b>
	Stud Diameter (in)	<b>.07</b>
	Overall Length	<b>28 mm [ 1.1 in ]</b>




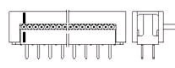
Operation/Application	For Housing Type	<b>Multiple</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>4000</b>
Other	Comment	<b>With locking hole.</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

FFC CONTACTS	RECTANGULAR CONNECTOR HOUSINGS	POWER TERMINALS	RIBBON CABLE CONNECTORS
 <p><b>FFC, SLDR TAB CONTACT, .050" CNT</b> 487923-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>DYNAMIC D-3200 WTW TAB HSG 12P</b> 3-179555-6</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>8P.P.L.TERM.(D)</b> 167892-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>AMP LATCH D/P ASSY</b> 1-216791-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>

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Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators  
AMP

**OC-AT-E-FA-090F140F-001-0054 - 2150037-2**

TE INTERNAL NUMBER: 2150037-2

✓ 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-090F140F-  
CRIMPTOOLINGKIT  
- 7-2150037-7**

TE INTERNAL NUMBER: 7-2150037-7

✓ 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**

