



# QUICK DISCONNECTS



TE CONNECTIVITY (TE)

## .250 FAST REC IS 22-18 TPBR

FASTON | 250

41772

TE Internal Number: 41772

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **2.29 – 3.3 mm [ .09 – .13 in ]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.3 – .8**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

RECEPTACLE, FASTON, .250 SERIES

PDF  
English

### CAD Files

Customer View Model

3D\_STP.ZIP  
English

Customer View Model

2D\_DXF.ZIP  
English

3D PDF

PDF  
3D

Customer View Model

3D\_IGS.ZIP  
English

### Catalog Pages/Data Sheets

FASTIN\_FASTON\_Product\_Line

PDF  
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82004 FASTON Terminals (Insulated And Uninsulated) Catalog - FASTON Receptacles Section

PDF  
English

### Product Specifications

#### Application Specification

FASTON Straight Receptacles With "F-" Crimp Feature

PDF  
English

Wire Preparation And Crimp Inspection Guide

PDF  
English

Wire Preparation And Crimp Inspection Guide

TIF  
English

#### Engineering Report

Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals

PDF  
English

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## Product Environmental Compliance

TE Material Declaration

[MD\\_41772\\_11302015042\\_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.

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Product Type Features	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>

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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, Tin</b>
	Fully Insulated	<b>No</b>
	Plating Thickness (µin)	<b>40</b>

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Contact Features	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>

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Termination Features	Crimp Type	<b>F-Crimp</b>
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Mechanical Attachment	Mating Retention Type	<b>Dimple</b>
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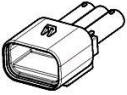
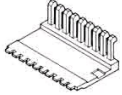
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Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter	<b>2.29 – 3.3 mm [ .09 – .13 in ]</b>
	Wire Size (AWG)	<b>22 – 18</b>
	Wire Size (mm <sup>2</sup> )	<b>.3 – .8</b>
	Material Thickness	<b>.41 mm [ .016 in ]</b>

	Overall Length	<b>19.05 mm [ .75 in ]</b>
Operation/Application	For Housing Type	<b>Single</b>
Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>12500</b>
Other	Line	<b>Premier</b>

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

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Relation Type ▼

RELATIONSHIP

**Toolings**  
Tooling

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	<p>PRODUCT - TOOLINGS</p> <p>Application Tooling - OCEAN Applicators AMP <b>OC-091F130F-</b></p>	<p>Not in Scope for EU RoHS/ELV Compliance</p>	<input checked="" type="checkbox"/>
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# CRIMPTOOLINGKIT - 7-2150030-7

TE INTERNAL NUMBER: 7-2150030-7

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare  
Parts Kit**

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