



# QUICK DISCONNECTS



TE CONNECTIVITY (TE)

## .250 FAST REC IS 18-14 TPBR

FASTON | 250

41274

TE Internal Number: 41274

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **3.05 – 4.32 mm [ .12 – .17 in ]**

Wire Size (AWG) **18 – 14**

Wire Size (mm²) **.8 – 2**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### .250 SERIES FASTON RECEPTACLE

PDF  
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

#### FASTIN\_FASTON\_Product\_Line

PDF  
English

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

PDF  
English

### Product Specifications

#### Product Specification

#### .110, .187 & 250 Series FASTON Terminals

TIF  
English

#### Application Specification

#### .110, .187 & 250 Series FASTON Terminals

PDF  
English

#### Wire Preparation And Crimp Inspection Guide

PDF  
English

#### Wire Preparation And Crimp Inspection Guide

TIF  
English

## FASTON Straight Receptacles With "F-" Crimp Feature

PDF  
English

Engineering Report

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

PDF  
English

### Product Environmental Compliance

TE Material Declaration

[MD\\_41274\\_080720142134\\_dmtec](#)

PDF  
English

### Instruction Sheets

Instruction Sheet (non U.S.)

[AMP DOUBLE ACTION HAND TOOL 755336-1 FOR FASTON TERMINALS](#)

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.

#### Product Type Features

Disconnect Type

**Quick Connect**

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**

Terminal Angle

**Straight**

Connection Capacity

**Single**

#### Body Features

Plating Material

**Brass, Tin**

Fully Insulated

**Yes**

#### Contact Features

Terminal Orientation

**Straight**

Contact Plating Material

**Tin**

#### Termination Features

Crimp Type

**F-Crimp**

#### Dimensions

Mating Tab Width

**6.35 mm [ .25 in ]**

Mating Tab Thickness

**.81 mm [ .032 in ]**

Wire Insulation Diameter	<b>3.05 – 4.32 mm [ .12 – .17 in ]</b>
Wire Size (AWG)	<b>18 – 14</b>
Wire Size (mm <sup>2</sup> )	<b>.8 – 2</b>
Material Thickness	<b>.43 mm [ .017 in ]</b>
Overall Length (in)	<b>.755</b>

Operation/Application	For Housing Type	<b>Single</b>
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Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>





Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>11000</b>

Other	Line	<b>Premier</b>
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Product Compliance [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

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