



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### .250 FAST REC IS TPBR

FASTON | 250

41829

TE Internal Number: 41829

Always EU RoHS/ELV Compliant

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

Mating Tab Thickness (in) **.032**

Wire Insulation Diameter (Max) **4.06 mm [ .16 in ]**

Wire Size (AWG) **14 – 12**

Wire Size (mm<sup>2</sup>) **2 – 3**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

["250" SERIES FASTON RECEPTACLE](#)

PDF (TIFF AVAILABLE)  
English

["250" SERIES FASTON RECEPTACLE](#)

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

### Product Specifications

Application Specification

[Wire Preparation And Crimp Inspection Guide](#)

PDF  
English

Engineering Report

[Wire Preparation And Crimp Inspection Guide](#)

TIF  
English

[Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals](#)

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.

Product Type Features	Insertion Force	<b>Normal</b>
	FASTON	<b>Yes</b>
	Wire/Cable Composition	<b>Stranded</b>
	Insulated	<b>No</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
Configuration Features	Paired	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>
Body Features	Plating Material	<b>Brass, Tin</b>
	Fully Insulated	<b>No</b>
Contact Features	Underplating Material	<b>Brass</b>
	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>
Termination Features	Crimp Type	<b>F-Crimp</b>
Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness (in)	<b>.032</b>
	Wire Insulation Diameter (Max)	<b>4.06 mm [ .16 in ]</b>
	Wire Size (AWG)	<b>14 – 12</b>
	Wire Size (mm <sup>2</sup> )	<b>2 – 3</b>
	Material Thickness	<b>.46 mm [ .018 in ]</b>
	Overall Length	<b>20.7 mm [ .815 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>Loose Piece</b>
	Packaging Quantity	<b>1000</b>
Other	Line	<b>Premier</b>

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	STANDARD RECTANGULAR CONNECTORS	RECTANGULAR POWER CONNECTORS	CRIMP QUICK DISCONNECTS
 <p><b>250 POSITIVE REC EX MK-2 LP</b> 175023-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>RITS CONN.SOCKET ASSY 6P BLUE</b> 2-1746741-6</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>FREE HANG SNGL ROW HSG 9 POS</b> 1445049-9</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>250 FASTON W/O LATCH REC LP</b> 179461-5</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>