



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### ULTRAFAST 250 ASSY TAB 16-14 AWG TPBR

Ultra-Fast | 250

3-521057-2

TE Internal Number: 3-521057-2

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 **2.29 – 4.06 mm [ .09 – .16 in ]**

Wire Size (AWG) **16 – 14**

Active

PRODUCT DRAWING  
English

3D PDF

#### Product Drawings

[TAB ASSEMBLY,ULTRA-FAST, PLUS, .250 SERIES,16-14 AWG](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[3D PDF](#)

PDF  
English

#### Catalog Pages/Data Sheets

[Ultra-Fast And Ultra Fast Plus](#)

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

Disconnect Type

**Quick Disconnect Pin**

FASTON

**Yes**

Wire/Cable Composition

**Stranded**

Wire/Cable Type

**Regular Wire**

Insulated

**Yes**

Insulated Wire Support

**Yes**





	Insulation Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
Configuration Features	Paired	<b>No</b>
	Terminal Angle	<b>Straight</b>
Electrical Characteristics	Voltage (Max) (V)	<b>600</b>
Body Features	Plating Material	<b>Tin</b>
	Fully Insulated	<b>Yes</b>
Contact Features	Terminal Style	<b>Tab</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	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter	<b>2.29 – 4.06 mm [ .09 – .16 in ]</b>
	Wire Size (AWG)	<b>16 – 14</b>
	Wire Size (mm <sup>2</sup> )	<b>1.31 – 2.08</b>
	Overall Length	<b>21.755 mm [ .855 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>105</b>
Industry Standards	UL Rating	<b>Listed</b>
	UL Flammability Rating	<b>UL 94V-2</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>1400</b>
Other	Barrel Color	<b>Blue</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

HARD METRIC BACKPLANE CONNECTORS	CRIMP RINGS & SPADES	CIRCUIT BREAKERS	SPLICES
 <p>Z-PACK 2MM HM ASSY, TYPE-B 133P 5352033-1</p>	 <p>TERMINAL, PIDG SPD 12- 10 8 2-32588-1</p>	 <p>W51-A152A1-20=CKTBKR, THERM, ROC W51-A152A1-20</p>	 <p>SPLICE BUTT PIDG 16-14; TAPE 2-320562-3</p>
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