



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 110 ULTRA-FAST PLUS 22-18 TPBR

Ultra-Fast | 110

2-520932-2

TE Internal Number: 2-520932-2

Always EU RoHS/ELV Compliant

Mating Tab Width (mm) **2.79, 3.18**

Mating Tab Width (in) **.125**

Mating Tab Thickness **.51 mm [ .02 in ]**

Wire Insulation Diameter **1.52 – 3.05 mm [ .06 – .12 in ]**

Wire Size (AWG) **22 – 18**

Wire Size (mm?) **.32 – .82**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[RECEPTACLE ASSEMBLY, ULTRA-FAST PLUS, .110/.125 SERIES, 22-18 AWG](#)

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  
English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Specifications

Product Specification

[Ultra-Fast Plus Fully Insulated FASTON Receptacle Terminals](#)

PDF  
English

Qualification Test Report

[Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series](#)

TIF  
English

[Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-520932-2\\_04212015453\\_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	Wire Stop	<b>Yes</b>
	Disconnect Type	<b>Quick Disconnect Pin</b>
	FASTON	<b>Yes</b>
	Wire/Cable Composition	<b>Stranded</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Insulated	<b>Yes</b>
	Insulated Wire Support	<b>Yes</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>

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Electrical Characteristics	Voltage (Max) (V)	<b>600</b>
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Body Features	Plating Material	<b>Tin</b>
	Fully Insulated	<b>Yes</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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Dimensions	Mating Tab Width (mm)	<b>2.79, 3.18</b>
	Mating Tab Width (in)	<b>.125</b>
	Mating Tab Thickness	<b>.51 mm [ .02 in ]</b>
	Wire Insulation Diameter	<b>1.52 – 3.05 mm [ .06 – .12 in ]</b>
	Wire Size (AWG)	<b>22 – 18</b>
	Wire Size (mm <sup>2</sup> )	<b>.32 – .82</b>
	Overall Length	<b>18.702 mm [ .735 in ]</b>

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Usage Conditions	Operating Temperature Range (°C)	<b>105</b>
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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>3000</b>
Other	Barrel Color	<b>Red</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	CRIMP QUICK DISCONNECTS	PCB TERMINALS	SO DIMM SOCKETS
 <p><b>SOLIS R 22-16 COMM 22-18 MIL 4</b> 2-323096-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>250 SER FAST REC 24-20 016TPBR</b> 61368-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>MINI AMP-IN 26-22 PTPHBZ</b> 3-640663-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p><b>EMBOSS ASSY DDR2 SODIMM SOCKET 200P 5.2H</b> 1565918-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>