



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### ULTRAFAST 110 ASSY REC 22-18 TPBR LP

Ultra-Fast | 110

2-520084-2

TE Internal Number: 2-520084-2

Alias ID: 2-42933-3782, AMP-2-0520084-2, D89669-000

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 (Max) **3.05 mm [ .12 in ]**

Wire Size (AWG) **22 - 18**

Wire Size (mm<sup>2</sup>) **.32 - .82**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST, LOOSE PIECE,.110/.125 SERIES,22-18 AWG](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Specifications

Product Specification

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-520084-2\\_0918201531\\_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.

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>	
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 Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>
Termination Features	Crimp Type	<b>F-Crimp</b>
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 (Max)	<b>3.05 mm [ .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>
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

**Loose Piece**

Packaging Quantity

**1000**

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Other

Barrel Color

**Red**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)