



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 250 ULTRA-FAST TAB 22-18 TPBR

[Ultra-Fast | 250](#)

2-520102-2

TE Internal Number: 2-520102-2

Alias ID: 402646749, D44822-000, RAYVOSS-UF-TAB-22-18TPBR

[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 (Max) **3.43 mm [ .135 in ]**

Wire Size (AWG) **22 – 18**

✓ Active

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

#### Product Drawings

[TAB ASSEMBLY, ULTRA-FAST, .250 SERIES, 22-18 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

#### Product Specifications

Product Specification

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-520102-2\\_06232014626\\_dmtec](#)

PDF  
English

Product Type Features	Disconnect Type	<b>Quick Disconnect Pin</b>
	FASTON	<b>Yes</b>
	Wire/Cable Composition	<b>Stranded</b>
	Wire/Cable Type	<b>Regular 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 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 (Max)	<b>3.43 mm [ .135 in ]</b>
	Wire Size (AWG)	<b>22 – 18</b>
	Wire Size (mm <sup>2</sup> )	<b>.32 – .82</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

1400

Other

Barrel Color

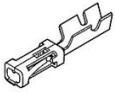
Red

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS	I/O CONNECTOR CONTACTS
 <p><b>MOD IV RECP PLTD 15 SEL</b> 86492-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>250 ULTRA-FAST RCPT 22-18 TPBR</b> 2-520183-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>ULTRA-POD 250 ASSY REC 22-18 AWG TPBR</b> 520988-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p><b>RCPT 250 POS-LOCK 22-18 0126BR</b> 1217378-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>

Products - 1 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

**Toolings**  
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-AT-S-FA-176D-001-0056 - 2151034-2**

TE INTERNAL NUMBER: 2151034-2

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

