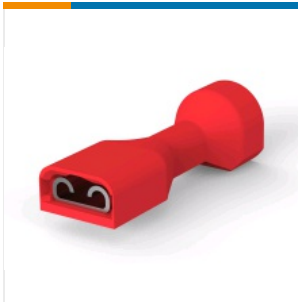




## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 187 ULTRA-FAST RCPT 22-18 TPBR

[Ultra-Fast | 187](#)

2-520261-2

TE Internal Number: 2-520261-2

Always EU RoHS/ELV Compliant

Mating Tab Width **4.75 mm [ .187 in ]**

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

Wire Insulation Diameter (Max) **5.84 mm [ .23 in ]**

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.32 – .82**

✓ Active

[PRODUCT DRAWING](#)  
English

[3D PDF](#)

#### Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST, .187 SERIES, 22-18 AWG](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[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

Application Specification

[Ultra-Fast Series 110, 125, 187, 205, And 250 Fully-Insulated FASTON Terminals](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-520261-2\\_12012015212\\_dmtec](#)

PDF  
English

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	<b>4.75 mm [ .187 in ]</b>
	Mating Tab Thickness	<b>.51 mm [ .02 in ]</b>
	Wire Insulation Diameter (Max)	<b>5.84 mm [ .23 in ]</b>
	Wire Size (AWG)	<b>22 – 18</b>
	Wire Size (mm <sup>2</sup> )	<b>.32 – .82</b>
	Overall Length	<b>23.791 mm [ .935 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>

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Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>2000</b>
Other	Barrel Color	<b>Red</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	CRIMP RINGS & SPADES	RECTANGULAR POWER CONNECTORS	RECTANGULAR CONNECTOR HOUSINGS
<p>AMP CT MT AMP-IN HDR-H YEL 2P 2-173983-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>SPADE IS 20-16 6 .020TPBR 40763</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>04P MINI UMNL HDR ASSY AU LF 1-770874-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>11P SL LID HSG W/O RAMP SPECIAL CL 1-1744074-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>

Products - 1 Results

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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**

