



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 187 ULTRA-FAST RCPT 16-14 TPBR

Ultra-Fast | 187

3-520124-2

TE Internal Number: 3-520124-2

Alias ID: 2-42933-5043

Always EU RoHS/ELV Compliant

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

Mating Tab Thickness **.81 mm [ .032 in ]**

Wire Insulation Diameter (Max) **4.06 mm [ .16 in ]**

Wire Size (AWG) **16 – 14**

Wire Size (mm<sup>2</sup>) **1.31 – 2.08**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST, .187 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

#### Product Specifications

Product Specification

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_3-520124-2\\_112220152247\\_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	<b>4.75 mm [ .187 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter (Max)	<b>4.06 mm [ .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>

Other

Barrel Color





Blue

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p>OCEAN APPLICATORS</p>  <p>CRIMPER, INS 1-913714-3</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>PL 250 REC TERMINAL-FLAG 17-13 TPBR 926790-6</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>WIRE-TO-BOARD HEADERS &amp; RECEPTACLES</p>  <p>02P MTA100 CONN ASSY LF 3-641537-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>RECTANGULAR BOOTS &amp; STRAIN RELIEF</p>  <p>03P UMNL STR/REL &amp; INSRT NATL 1-640720-0</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 2 Results

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Relation Type 

RELATIONSHIP

**Toolings**  
Tooling

[See All Toolings](#)

	<p>PRODUCT - TOOLINGS</p>	<p>Application Tooling - OCEAN Applicators AMP</p> <p><b>OC-205D-CRIMPTOOLINGKIT</b> - 7-2151032-7</p> <p>TE INTERNAL NUMBER: 7-2151032-7</p> <p> Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region <b>Worldwide</b></p> <p>Tool Type <b>Applicator</b></p> <p>Spare Parts Tooling <b>Yes</b></p> <p>Spare Parts Tool Type <b>Spare Parts Kit</b></p>	
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RELATIONSHIP

**Toolings**  
Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

OC-AT-S-FA-205D-001-  
0086 - 2151032-2

TE INTERNAL NUMBER: 2151032-2

✓ 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**

