



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

187 ULTRA-FAST FLAG 16-14 TPBR

Ultra-Fast | 187

3-520340-2

TE Internal Number: 3-520340-2

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) **4.7 mm [.185 in]**

Wire Size (AWG) **16 – 14**

Wire Size (mm²) **1.31 – 2.08**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[RECEPTACLE ASSEMBLY,ULTRA-FAST FLAG, 4.75 \[.187\] SERIES](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

3D_IGS.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 Fully Insulated FASTON Receptacle Terminals](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-520340-2_06092014739_dmtec](#)

PDF
English





Product Type Features	Disconnect Type	Quick Disconnect Pin
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Discrete Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Paired	No
Electrical Characteristics	Voltage (Max) (V)	600
Body Features	Plating Material	Tin
	Fully Insulated	Yes
Contact Features	Terminal Orientation	Flag
	Contact Plating Material	Tin
Termination Features	Crimp Type	Tab-Lok
Dimensions	Mating Tab Width	4.75 mm [.187 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	4.7 mm [.185 in]
	Wire Size (AWG)	16 – 14
	Wire Size (mm ²)	1.31 – 2.08
	Overall Length	13.08 mm [.515 in]
Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	UL Rating	Listed
	UL Flammability Rating	UL 94V-2
Packaging Features	Packaging Method	Reel
	Packaging Quantity	2200

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>HSG, 250 RECPT POS-LOCK NAT 521120-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>REC POS LOC 250 18-14 016 TPBR 63854-2</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR CONTACTS</p>  <p>POSITIVE LOCK RECEPTACLE MKI 1-160759-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>EMV-K.3/4.SGF 4-1102702-5</p> <p>Save to List</p> <p>Find Similar Products</p>
--	--	---	---

Products - 2 Results

[View All](#)

[Compare 0/10](#)


Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)


	<p>PRODUCT - TOOLINGS</p> <p>Application Tooling - OCEAN Applicators AMP</p> <p>OC-237D-CRIMPTOOLINGKIT</p> <p>- 7-2150268-7</p> <p>TE INTERNAL NUMBER: 7-2150268-7</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region Worldwide</p> <p>Tool Type Applicator</p> <p>Spare Parts Tooling Yes</p> <p>Spare Parts Tool Type Spare Parts Kit</p>	<input checked="" type="checkbox"/>
---	--	--	-------------------------------------

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

	<p>PRODUCT - TOOLINGS</p> <p>Application Tooling - OCEAN Applicators AMP</p> <p>OC AT E FA 237D 001</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p>	<input checked="" type="checkbox"/>
---	--	--	-------------------------------------



OC-AT-E-FA-23/D-001-

0046 - 2150268-2

TE INTERNAL NUMBER: 2150268-2

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **End Feed**