



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 ULTRA-FAST PLUS 16-14 TPBR

Ultra-Fast | 250

3-520406-2

TE Internal Number: 3-520406-2

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 in]**

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

Wire Insulation Diameter **2.29 – 4.06 mm [.09 – .16 in]**

Wire Size (AWG) **16 – 14**

Wire Size (mm²) **1.31 – 2.08**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[RECEPTACLE ASSY,ULTRA-FAST PLUS, .250 SERIES,16-14 AWG](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[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 Plus Fully Insulated FASTON Receptacle Terminals](#)

PDF
English

Application Specification

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

PDF
English

Qualification Test Report

[Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series](#)

TIF
English

[Terminal, FASTON, Receptacle, Ultra-Fast, Fully Ins F Series](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-520406-2_11302015038_dmtec](#)

PDF

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	Yes
	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
	Terminal Angle	Straight
Electrical Characteristics	Voltage (Max) (V)	600
Body Features	Plating Material	Tin
	Fully Insulated	Yes
Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin
Termination Features	Crimp Type	F-Crimp
Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter	2.29 – 4.06 mm [.09 – .16 in]
	Wire Size (AWG)	16 – 14
	Wire Size (mm ²)	1.31 – 2.08
	Overall Length	21.755 mm [.855 in]
Usage Conditions	Operating Temperature Range (°C)	105




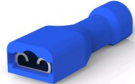
Industry Standards	UL Rating	Listed
	UL Flammability Rating	UL 94V-2
Packaging Features	Packaging Method	Reel
	Packaging Quantity	2200
Other	Barrel Color	Blue

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

OCEAN APPLICATORS	OCEAN APPLICATORS	CRIMP RINGS & SPADES	CRIMP QUICK DISCONNECTS
			
FEED FINGER HOLDER-MACHINING 690541-1	ANVIL, INSUALTION 1-454766-3	PG SPR SPD 22-16COMM 22-18MIL8 53241-1	187 ULTRA-FAST PLUS 16-14 TPBR 3-520404-2
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Products - 2 Results

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS		
	<p>Application Tooling - OCEAN Applicators AMP</p> <p>OC-205D-CRIMPTOOLINGKIT</p> <p>- 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 Worldwide</p> <p>Tool Type Applicator</p> <p>Spare Parts Tooling Yes</p> <p>Spare Parts Tool Type Spare Parts Kit</p>

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**

