



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 ULTRA-FAST RCPT 16-14 TPBR

Ultra-Fast | 250

3-520140-2

TE Internal Number: 3-520140-2

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) **6.6 mm [.26 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, .250 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_3-520140-2_120820151211_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	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 (Max)	6.6 mm [.26 in]
	Wire Size (AWG)	16 – 14
	Wire Size (mm ²)	1.31 – 2.08
	Overall Length	23.791 mm [.935 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

2000

Other

Barrel Color

Blue

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 2 Results

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Relation Type

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**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-205D-CRIMPTOOLINGKIT - 7-2151032-7

TE INTERNAL NUMBER: 7-2151032-7

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**

