



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 ULTRA-FAST TAB 16-14 TPBR

Ultra-Fast | 250

3-520106-2

TE Internal Number: 3-520106-2

Alias ID: 403554751

Always EU RoHS/ELV Compliant

Terminal Style **Tab**

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

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

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

Wire Size (AWG) **16 – 14**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[TAB ASSEMBLY, ULTRA-FAST, .250 SERIES, 16-14 AWG](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.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 Tab Terminals](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-520106-2_04212015454_dmtec](#)

PDF
English

Product Type Features	Disconnect Type	Quick Disconnect Pin
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Regular 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 Style	Tab
	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)	4.06 mm [.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

1400

Other

Barrel Color





Blue

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>CRIMP QUICK DISCONNECTS</p>  <p>250 PB FAST RCPT 14-10 016BR 62253-1</p>	<p>CRIMP RINGS & SPADES</p>  <p>PIDG R 22-16 COMM 22-18 MIL 4 323758</p>	<p>D-SUB CONNECTOR CONTACTS</p>  <p>SOCKET CONT DUPL PLT STRIP HD- 1658537-3</p>	<p>CRIMP QUICK DISCONNECTS</p>  <p>250 ULTRA-FAST RCPT 16- 14 TPBR 3-350819-2</p>
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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**