



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR

Ultra-Fast | 250

3-520132-2

TE Internal Number: 3-520132-2
Alias ID: 403670631

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [.25 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, 6.35 \[.250\] SERIES](#)

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 Receptacle Terminals](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-520132-2_11302015038_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 | 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 | 90° |
| 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 | 6.35 mm [.25 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 | 14.73 mm [.58 in] |
| Usage Conditions | Operating Temperature Range (°C) | 105 |
| Industry Standards | UL Rating | Listed |
| | CSA File Number | LR7189 |
| | UL Flammability Rating | UL 94V-2 |
| | UL Listed | File No. E66717 |

Packaging Features

Packaging Method

Reel

Packaging Quantity

2100

Other

Barrel Color





Blue

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| WIRE-TO-BOARD CONNECTOR CONTACTS | CRIMP QUICK DISCONNECTS | THROUGH-HOLE RESISTORS | CRIMP RINGS & SPADES |
|---|---|---|---|
|  |  |  |  |
| PL EX 250 REC TERMINAL-FLAG 12-10 PTPB 175178-1 | 250 FLAG FAST RCPT 18-12 016BR 63445-1 | YR1 0.1% 866R YR1B866RCC | RING 18-14 10 .025TPSTL 350080-1 |
| Save to List Find Similar Products | Save to List Find Similar Products | Save to List Find Similar Products | Save to List Find Similar Products |

Products - 3 Results

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[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-AT-E-FA-237D-001-0056 - 2150253-2
TE INTERNAL NUMBER: 2150253-2

✓ 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 **End Feed**

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-PA-E-FA-237D-001-
0056 - 2-2150253-2**

TE INTERNAL NUMBER: 2-2150253-2

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-237D-
CRIMPTOOLINGKIT
- 7-2150253-7**

TE INTERNAL NUMBER: 7-2150253-7

✓ 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**

