



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 ULTRA-FAST PLUS 16-14 TPBR

Ultra-Fast | 250

3-520408-2

TE Internal Number: 3-520408-2

Alias ID: 500-060-3738, A91766-000, HUB-FULLINSUL-16-14FM

Always EU RoHS/ELV Compliant

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

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

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

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

Wire Size (AWG) **16 – 14**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[Ultra-Fast And Ultra Fast Plus](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_3-520408-2_04212015456_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

Custom

Yes

FASTON 1ES

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) **4.06 mm [.16 in]**

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

Wire Size (AWG) **16 – 14**

Wire Size (mm²) **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 **Loose Piece**











Packaging Quantity **1000**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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