



## QUICK DISCONNECTS

















**PRODUCT DRAWING** 



3D PDF

TE CONNECTIVITY (TE)

## ULTRAFAST 250 ASSY REC 16-14 TPBR LP

Ultra-Fast | 250

3-350820-2

TE Internal Number: 3-350820-2

Alias ID: 110239, 4-16211-4789, 402014575, A06502-000, AMPS-3-0350820-2

Always EU RoHS/ELV Compliant

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

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

Wire Size (AWG) 16 - 14

Wire Size (mm²) 1.31 - 2.08

**Product Drawings** 

RECEPTACLE ASSY, ULTRA-FAST, LOOSE PIECE, 250 SERIES, 16-14 AWG

PDF **English** 

**CAD Files** 

Customer View Model

2D DXF.ZIP

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\_3-350820-2\_111120152052\_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)   | 4.06 mm [ .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           |

| Other              | Barrel Color                | Blue |
|--------------------|-----------------------------|------|
| Product Compliance | Statement of Compliance     |      |
|                    | VIEW ALL PRODUCT COMPLIANCE |      |

## **CUSTOMERS ALSO BOUGHT**

