



+ TERMINALS & SPLICES

QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)

ULTRA-POD 250 ASSY REC 18-14 AWG BR

Ultra-Pod FASTON Receptacles & Tabs | 250

521863-1

TE Internal Number: 521863-1

EU RoHS Compliant

EU ELV Compliant

Terminal Type Receptacle

Wire Size (AWG) 18 – 14

Wire Size (mm²) .8 – 2.08

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, RECEPTACLE, ULTRA-POD, 6.35 [.250] SERIES

PDF ([TIFF AVAILABLE](#))

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Ultra-Pod FASTON Fully Insulated Receptacles And Tabs

PDF

English

Ultra-Pod Positive Lock Fully Insulated Receptacles

PDF

English

Product Specification

Ultra-Pod Fully Insulated FASTON* Receptacle And Tab

PDF

English

FEATURES



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

Terminates To Wire & Cable

FASTON Yes

Insulated Wire Support Yes

Disconnect Type Quick Disconnect Pin

Insertion Force Low

Insulated Yes

Wire/Cable Type Discrete Wire

Wire/Cable Composition Stranded

Electrical Characteristics

Voltage (Max) (V) 600

Body Features

Fully Insulated Yes

Plating Material Unplated

Contact Features

Terminal Type Receptacle
Terminal Orientation Straight
Barrel Type Open
Crimp Type F-Crimp

Dimensions

Wire Size (AWG) 18 – 14
Wire Size (mm²) .8 – 2.08
Mating Tab Width 6.35 mm [.25 in]
Mating Tab Thickness .81 mm [.032 in]
Accepts Wire Insulation Diameter Range 2.79 – 4.57 mm [.11 – .18 in]
Overall Length 33.53 mm [1.32 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 105

Industry Standards

CSA Certified Yes
UL Flammability Rating UL 94V-0
UL Rating Listed

Packaging Features

Packaging Method Reel
Packaging Quantity 2000

Other

Barrel Color Natural

PRODUCT COMPLIANCE



Statement of Compliance

[Statement of Compliance](#)

PDF
