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TE CONNECTIVITY (TE)

## ULTRA-POD 187 ASSY REC 20-16 AWG PTPB

[Ultra-Pod FASTON Receptacles & Tabs | 187](#)

521838-2

TE Internal Number: 521838-2

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Terminal Type** Receptacle

**Wire Size (AWG)** 20 – 16

**Wire Size (mm<sup>2</sup>)** .5 – 1.31

**Mating Tab Width** 4.75 mm [ .187 in ]

**Mating Tab Thickness** .51 mm [ .02 in ]

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### [ASSEMBLY, RECEPTACLE, ULTRA-POD, .187 SERIES](#)

PDF (TIFF AVAILABLE)

English

CAD Files

#### [Customer View Model](#)

2D\_DXF.ZIP

English

[3D PDF](#)

PDF

3D

### Customer View Model

3D\_IGS.ZIP

English

### Customer View Model

3D\_STP.ZIP

English

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Product Specifications

Application Specification

### Ultra-Pod FASTON Fully Insulated Receptacles And Tabs

PDF

English

Product Specification

### Ultra-Pod Fully Insulated FASTON\* Receptacle And Tab

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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#### Product Type Features

**Terminates To** Wire & Cable

**FASTON** Yes

**Insulated Wire Support** Yes

**Contact Base Material** Phosphor Bronze

**Disconnect Type** Quick Disconnect Pin

**Insertion Force** Low

**Insulated** Yes

**Wire/Cable Type** Discrete Wire

**Wire/Cable Composition** Stranded

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#### Electrical Characteristics

**Voltage (Max) (V)** 600

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#### Body Features

**Fully Insulated** Yes

**Plating Material** Tin

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#### Contact Features

**Terminal Type** Receptacle

**Terminal Orientation** Straight

**Barrel Type** Open

**Crimp Type** F-Crimp

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## Dimensions

**Wire Size (AWG)** 20 – 16

**Wire Size (mm<sup>2</sup>)** .5 – 1.31

**Mating Tab Width** 4.75 mm [ .187 in ]

**Mating Tab Thickness** .51 mm [ .02 in ]

**Accepts Wire Insulation Diameter Range** 2.29 – 3.3 mm [ .09 – .13 in ]

**Overall Length** 27.608 mm [ 1.085 in ]

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## Usage Conditions

**Operating Temperature Range (°C)** -40 – 105

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## Industry Standards

**CSA Certified** Yes

**UL Flammability Rating** UL 94V-2

**UL Listed** File No. E66717

**UL Rating** Listed

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## Packaging Features

**Packaging Method** Reel

**Packaging Quantity** 2500

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## Other

**Barrel Color** Natural

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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