

521597-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 187

TE Internal #: 521597-2

Quick Disconnects, Receptacle, 18 - 14 AWG Wire Size, .82 - 2.08 mm<sup>2</sup> Wire Size, Mating Tab Width 4.75 mm [.187 in], Flag, Brass, Ultra-Pod 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects > ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 2.08 mm<sup>2</sup>**

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

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

[All ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .187 inch \(10\)](#)

## Features

### Product Type Features

Insertion Force	Normal
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Body Features

Insulation Material	Nylon
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin



Crimp Type	Tab-Lok
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Barrel Type	Open
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### Termination Features

Product Terminates To	Wire & Cable
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Terminal Material Thickness	.36 mm[.014 in]
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Product Length	23.16 mm[.91 in]
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Compatible Insulation Diameter Range	2.79 - 3.81 mm[.11 - .15 in]
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Wire Size	.82 - 2.08 mm <sup>2</sup>
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### Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	-40 - 150 °C[-40 - 302 °F]
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### Industry Standards

Compatible With Agency/Standards Products	UL
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UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	2200
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Packaging Method	Strip/Reel
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### Other

Barrel Color	Natural
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

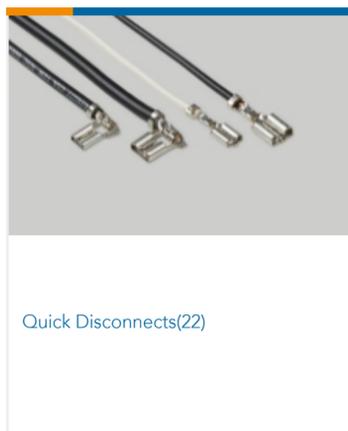
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



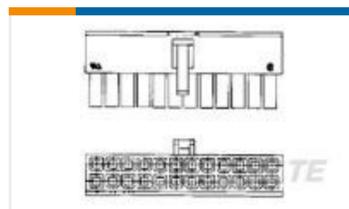
### Also in the Series | Ultra-Pod 187



### Customers Also Bought



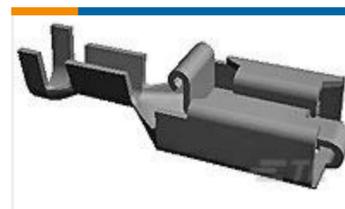
TE Part # 2132781-8  
08P EP-II HOUSING, NATURAL



TE Part # 1586765-8  
8P RCPT VAL-U-LOK GW



TE Part # 2132781-7  
07P EP-II HOUSING, NATURAL



TE Part # 154718-1  
250 PL MKI REC. 18-14AWG BR



TE Part # 521633-2  
ULTRA-POD 250 ASY REC 18-14 AWG  
TPBR



TE Part # 521596-2  
ULTRA-POD 187 ASSY REC 22-18  
AWG TPBR



TE Part # 794742-1  
12P UMNL PLUG HSG NATL



TE Part # 1-2132782-2  
12 pos. EP II breakaway retain



TE Part # 687394-8  
HB 9EAPR140T1400 G



TE Part # 687871-1  
HDM STEAPR120F K

## Documents

### Product Drawings

[ULTRA-POD 187 ASY REC 18-14 TPBR](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_521597-2\\_E.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521597-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521597-2\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Datasheets & Catalog Pages



### Ultra-Fast and Ultra Fast Plus

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### UL Report

English