

521011-1 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

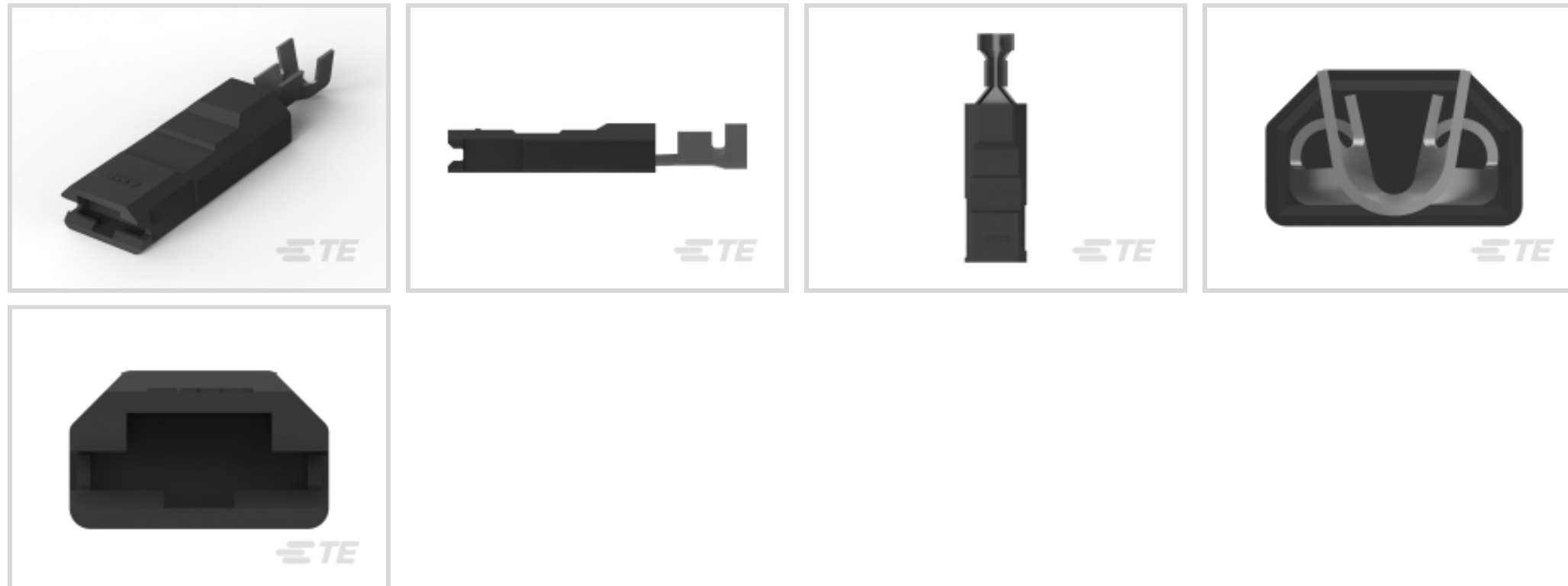
TE Internal #: 521011-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> Wire Size,  
Mating Tab Width 6.35 mm [.25 in], Straight, Steel, Ultra-Pod 250,  
Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

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

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

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

## Features

### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Steel
Terminal Plating Material	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

### Dimensions

Wire Size	.82 – 2.08 mm <sup>2</sup>
Product Length	34.67 mm [1.365 in]
Compatible Insulation Diameter Range	2.79 – 4.32 mm [.11 – .17 in]
Terminal Material Thickness	.41 mm [.016 in]

### Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	2000
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### Product Type Features

Insertion Force	Low
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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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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Barrel Color	Black
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Insulation Material	Nylon
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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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### Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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UL Flammability Rating	UL 94V-2
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Compatible With Approved Standards Products	UL E66717
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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: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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 250



Insertion &amp; Extraction Tools(2)



Quick Disconnects(43)

## Customers Also Bought



TE Part #5-1971875-7  
PTL 3X5 CAP PANEL MT HITEMP KEY  
A LGR



TE Part #5-1971876-4  
PTL 3X4 PLUG HSG HIGH TEMP KEY  
A LGR



TE Part #1971777-5  
Locking Plate, POWER TRIPLE LOCK,  
TPA



TE Part #1971786-2  
PTL TAB CONTACT, 20 - 24 AWG



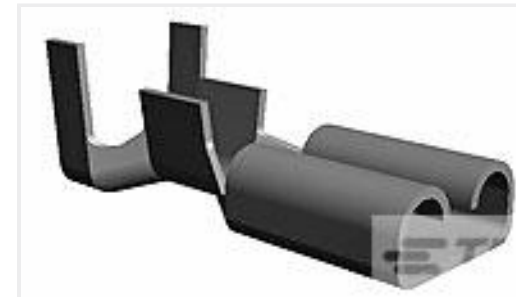
TE Part #521411-2  
ULTRA-POD 250 ASY REC 22-18 AWG  
TPBR



TE Part #60771-2  
RING CRIMP 18-14 AWG TPBR



TE Part #640204-1  
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #63850-1  
187 FASTON REC 20-16 AWG NPST



TE Part #42404-1  
250 FASTON FLAG REC 18-12 AWG  
NPST

## Documents

### Product Drawings

[ULTRA-POD 250 ASSY REC 18-14 AWG NPST](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521011-1\\_H.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521011-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521011-1\\_H.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

#### Agency Approval Document

English