

521227-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

TE Internal #: 521227-2

Tab, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm<sup>2</sup> Wire Size, Mating Tab

Width 6.35 mm [.25 in], Straight, Brass, Ultra-Pod 250, Quick

Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **3.31 – 5.26 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	Tab
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

### Dimensions

Wire Size	3.31 – 5.26 mm <sup>2</sup>
Product Length	38.87 mm [1.53 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm [.15 – .2 in]
Terminal Material Thickness	.4 mm [.015 in]

### Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	1500
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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	Natural
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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 < 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



TE Part # 521217-2  
ULTRA-POD 250 ASSY TAB 18-14  
AWG TPBR




TE Part # 521451-2  
ULTRA-POD 250 ASSY TAB 18-14  
AWG TPBR




TE Part # 521747-1  
ULTRA-POD 250 ASSY TAB 18-14  
AWG BR

### Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(43)

### Customers Also Bought



TE Part #61352-1  
RING .197 (5.0 MM) 10-6 AWG TPBR



TE Part #1-2232263-1  
PTL 1X2 CAP PANEL MT HOT WIRE  
KEY A BLK



TE Part #9-1879214-9  
CPF 0402 3K92 0.1% 25PPM 1K RL



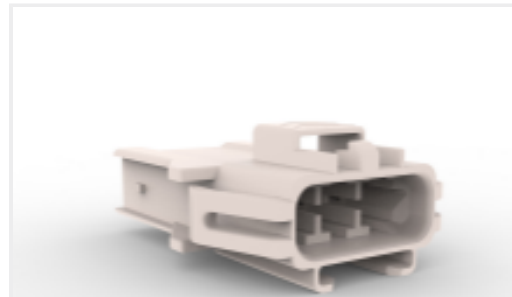
TE Part #8-2232263-3  
PTL 1X3 CAP PANEL MT GLW WIRE  
KEY D ORA



TE Part #350538-2  
UMNL PIN 20-14 AU/NI/BR



TE Part #1-2345729-1  
Power Versa-Lock FH CAP, 1X1 KEY A



TE Part #1-2378158-3  
Power Versa-Lock CAP, 1X3 KEY A



TE Part #2329907-1  
Power Versa-Lock SEAL TAB, 14-16  
AWG



TE Part #2329908-1  
Power Versa-Lock SEAL TAB, 18-20  
AWG



TE Part #2334614-1  
Power Versa-Lock BACK COVER 1P

## Documents

### Product Drawings

[ULTRA-POD 250 ASSY TAB 12-10 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_521227-2\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521227-2\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_521227-2\\_D.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

### UL Report

English