

521411-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

TE Internal #: 521411-2

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm<sup>2</sup> Wire Size,  
Mating Tab Width 6.35 mm [.25 in], Flag, Brass, Ultra-Pod 250,  
Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects > ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 inch



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

[All ULTRA POD: Flag, Receptacle Assembly, Tin Plated, .250 inch \(9\)](#)

## Features

### Product Type Features

Insertion Force	Normal
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### Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Insulation Material	Nylon
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Flag



Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

### 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	.41 mm[.016 in]
Product Length	23.03 mm[.905 in]
Compatible Insulation Diameter Range	1.27 – 2.54 mm[.05 – .1 in]
Wire Size	.32 – .82 mm <sup>2</sup>

### Usage Conditions

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

### Industry Standards

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

### Packaging Features

Packaging Quantity	1800
Packaging Method	Strip/Reel

### 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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>

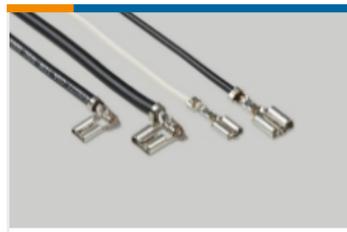
## Compatible Parts



Also in the Series | [Ultra-Pod 250](#)



Insertion &amp; Extraction Tools(2)



Quick Disconnects(43)

## Customers Also Bought



TE Part #770068-1  
02P .093 COMM P&S PLUG .248CL



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



TE Part #770529-1  
.093 COMM P&S SOK 14-20 PTPBR



TE Part #63476-2  
187 FASTON FLAG REC 20-16 AWG  
TPBR



TE Part #61795-3  
RING 18-14 AWG TPBR



TE Part #1744544-6  
EP II TPA 06P, BLACK



TE Part #521600-2  
ULTRA POD: Flag, Receptacle  
Assembly, Tin Plated, .187 inch



TE Part #2238136-2  
RECEPTACLE, POSITIVE-LOCK, RAST  
6.35



TE Part #1-1969789-3  
POSI-LOK MKIII, 7MM SILO POW  
CORD, 2P, RED

## Documents

### Product Drawings

[ULTRA-POD 250 ASY REC 22-18 AWG TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_521411-2\\_E.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_521411-2\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_521411-2\\_E.3d\\_stp.zip](#)

English

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

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**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