

520971-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

TE Internal #: 520971-2

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² 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: .82 – 2.08 mm²

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
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Compatible With Wire & Cable Type	Discrete Wire
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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
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Flag
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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	22.99 mm[.905 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E66717
UL Flammability Rating	UL 94V-2

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

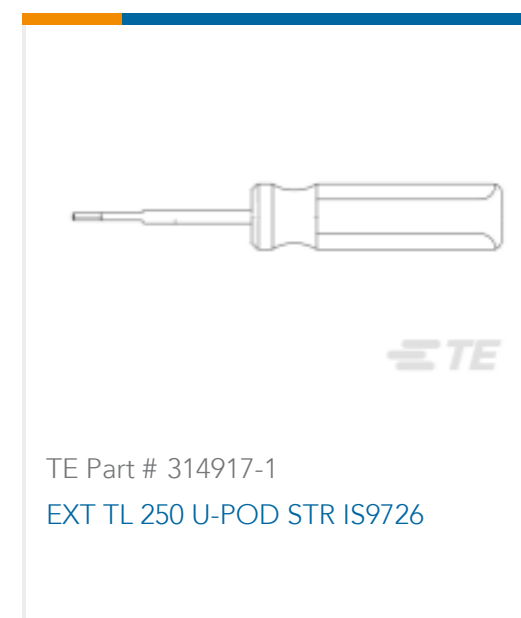
Solder Process Capability

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 & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought



TE Part #1903118-2
DYNAMIC D1000 TAB CONT AU 0.38
um 2L L/P



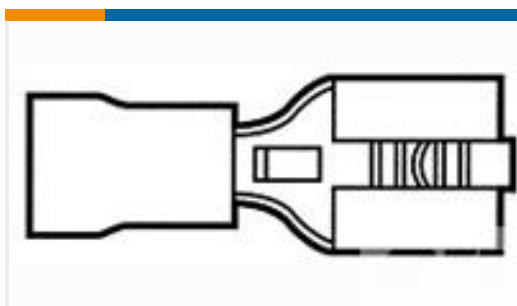
TE Part #521597-2
ULTRA-POD 187 ASY REC 18-14 TPBR



TE Part #1623763-2
23E 100KA 6.35X50FL B7 CAT



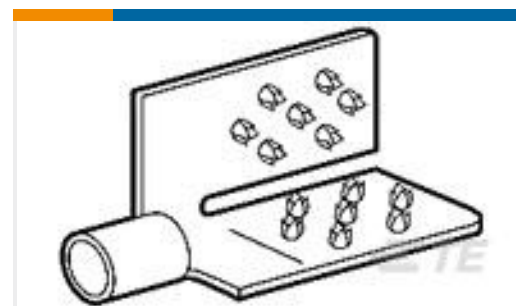
TE Part #41969-2
250 FASTON REC 22-18 AWG BR



TE Part #9-160313-5
250 PIDG FASTON REC



TE Part #323061
TERMINAL, SOLIS R HR 12-10 8



TE Part #52195
TERMINAL, TERMI-FOIL 16-14



TE Part #40725
RING 190(4.82MM) TERMINAL 18-14
AWG TPBR



TE Part #360052-1
125 DIA CLSTR BLK

Documents

Product Drawings

[ULTRA-POD 250 ASY REC 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_520971-2_T.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_520971-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_520971-2_T.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

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[UL Report](#)

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