

521282-1 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

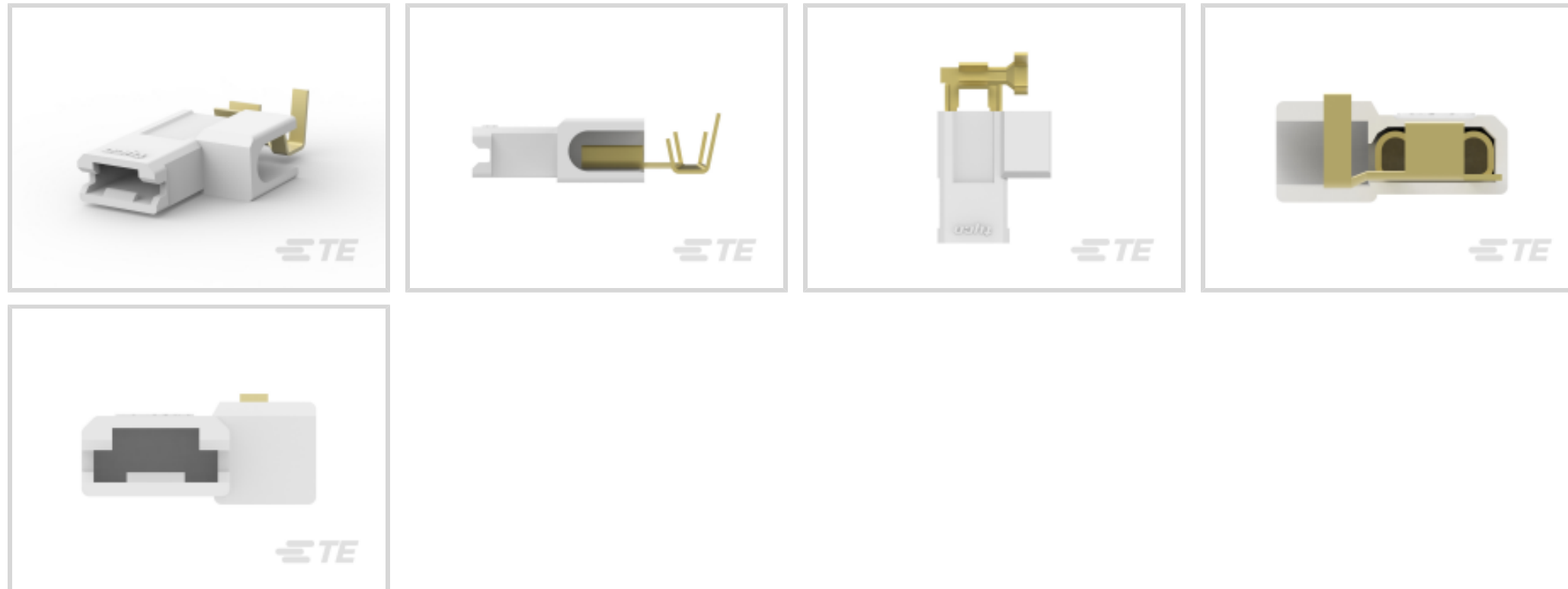
TE Internal #: 521282-1

Quick Disconnects, 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

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Terminals & Splices > Quick Disconnects



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]**

Features

Product Type Features

Insertion Force	Low
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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
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Terminal Plating Material	Unplated
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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	.41 mm[.016 in]
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Product Length	22.99 mm[.905 in]
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Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
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Wire Size	.82 – 2.08 mm ²
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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

Agency/Standard	CSA, UL
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Approved Standards	UL E66717
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1800
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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: JUNE 2023 (235)
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Candidate List Declared Against: JUNE
2023 (235)

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**

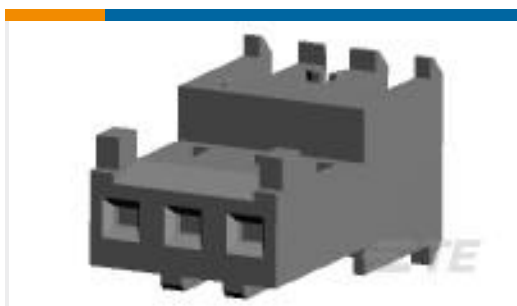
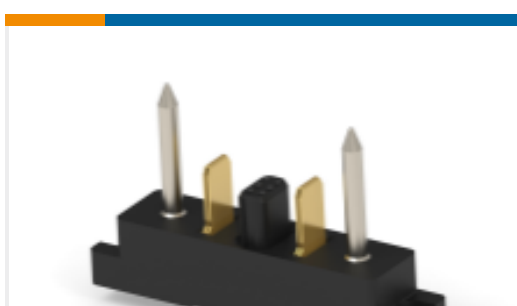


Insertion & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought

TE Part #2-1630186-3
HSA50 50R 5%TE Part #177909-1
POWER DBL LOCK CAP HSG P/M 6PTE Part #5-1971773-4
PTL 1X4 PLUG HSG HIGH TEMP KEY
A LGRTE Part #521597-2
ULTRA POD: Flag, Receptacle
Assembly, Tin Plated, .187 inchTE Part #3-644540-3
03P MTA100 CONN ASSY F/T W/LCKTE Part #2-1744036-6
06P ECONOMY POWER .200 CL HSGTE Part #322419
TERMINAL,BUDG R 16-14 4TE Part #521848-3
ULTRA-POD 250 ASSY REC 18-14
AWG BRTE Part #6766301-1
CONNECTOR, SOCKET, STRAIGHT,
SOLDER,FLA

Documents

Product Drawings

[ULTRA-POD 250 ASS REC 18-14 AWG BR LIF](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_521282-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_521282-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_521282-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English