

521227-2 ✓ ACTIVE

Ultra-Pod | Ultra-Pod 250

TE Internal #: 521227-2

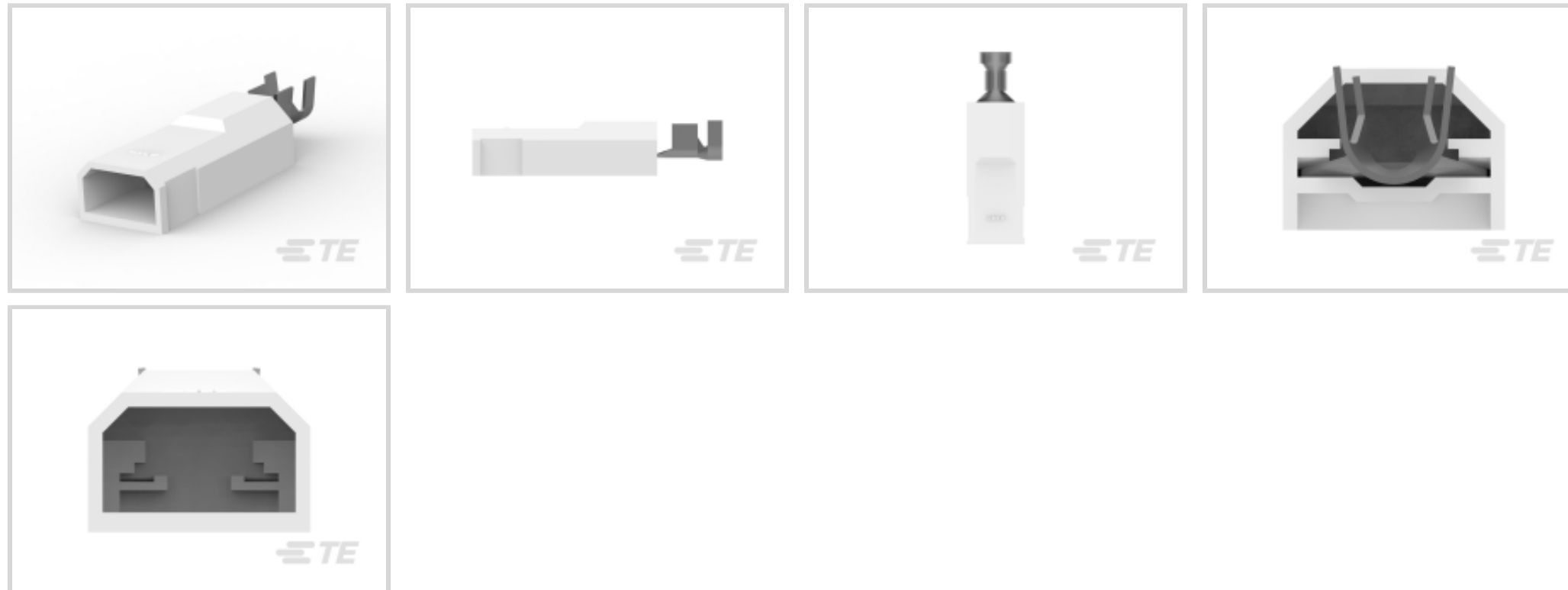
Quick Disconnects, Tab, 12 – 10 AWG Wire Size, 3.31 – 5.26 mm²

Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, Ultra-Pod 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Insertion Force	Low
Sealable	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Material	Nylon
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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
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	3.81 – 5.08 mm [.15 – .2 in]
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Receptacle Terminal Stock Thickness	.4 mm [.015 in]
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Overall Length	38.87 mm [1.53 in]
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Wire Size	3.31 – 5.26 mm ²
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]
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Industry Standards

UL File Number	E66717
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UL Flammability Rating	UL 94V-2
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CSA Certified	Yes
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UL Rating	Listed
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Packaging Features

Packaging Quantity	1500
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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	
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Current ECHA Candidate List: JUNE 2022 (224)
 Candidate List Declared Against: JUNE 2022 (224)
 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 # 1385303-1
 ULTRA POD.250 9SAPR130F2100 LM




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(54)

Customers Also Bought



TE Part #520974-2
ULTRA POD: Straight, Receptacle
Assembly, Tin Plated, 0.25 inch



TE Part #4-520448-2
ULTRAFast 250 ASSY REC 12-10
TPBR LP



TE Part #1-1123722-1
3.96 EP PLUG HSG 11P(NATURAL)
TPBR LP



TE Part #794413-1
03P .156 MNL CAP HSG



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



TE Part #DT48S-BT
BOOT, 48P, PLG, ST, GRY



TE Part #6646159-1
CONNECTOR, SOCKET, DOMINO



TE Part #6646158-1
CONNECTOR, PIN, DOMINO

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

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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

[Agency Approvals](#)

[UL Report](#)

English