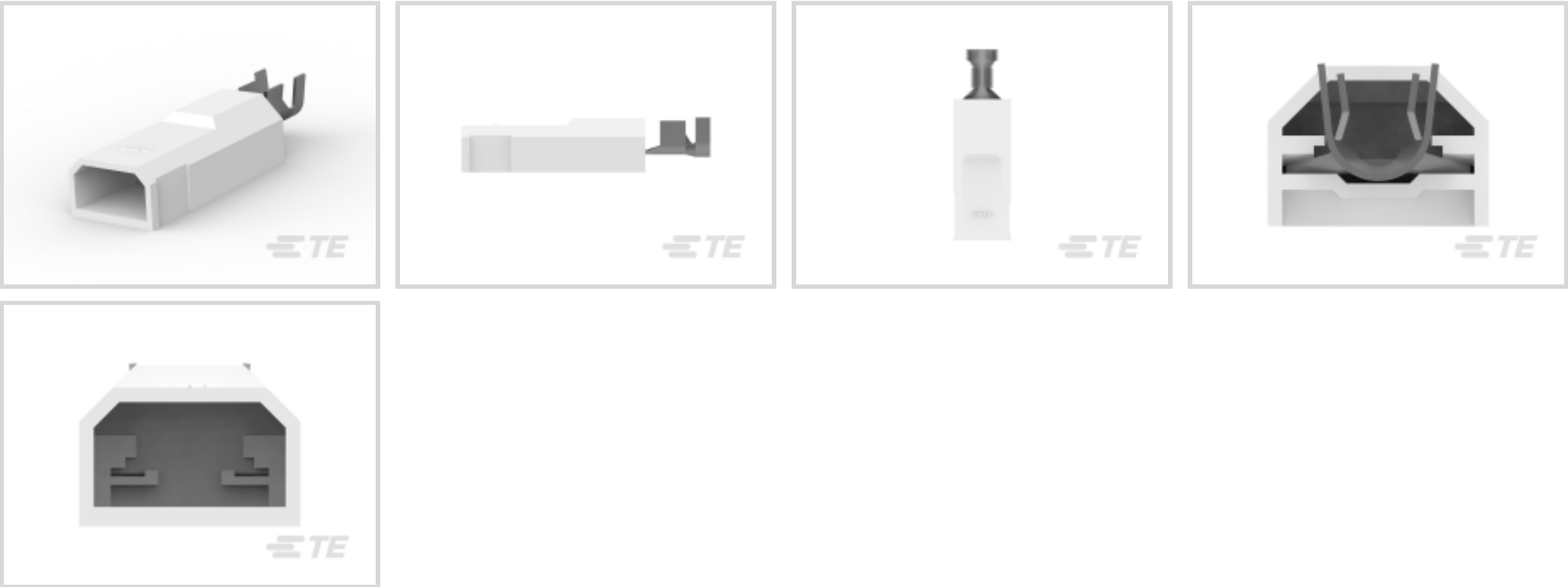




Terminals & Splices > Quick Disconnects



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

Insertion Force	Low
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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	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

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	.4 mm[.015 in]
Product Length	38.87 mm[1.53 in]
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Wire Size	3.31 – 5.26 mm²

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	1500
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>

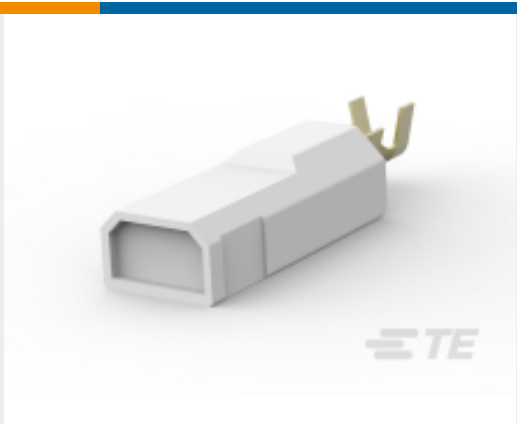
Compatible Parts



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

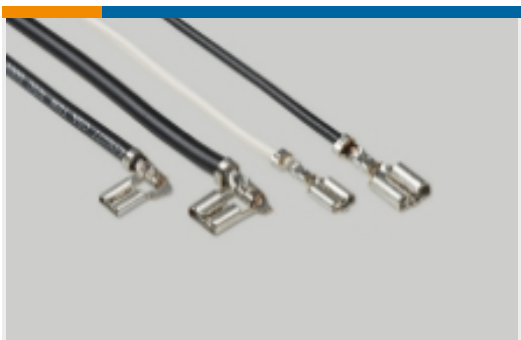


TE Part # 521747-1
ULTRA-POD 250 ASSY TAB 18-14
AWG BR

Also in the Series | Ultra-Pod 250



Insertion & Extraction Tools(2)



Quick Disconnects(43)

Customers Also Bought



TE Part #DT04-08PA-E005
REC, 8P, BLK, N, CAP, A



TE Part #DT06-4S-EP06
PLG, 4P, BLK, N, SEAL RET, CAP



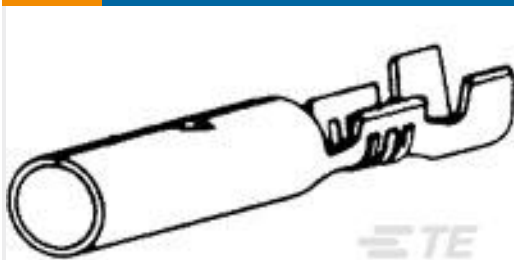
TE Part #8-1393113-7
KUEP-11D15-24=KU-



TE Part #60413-1
FF 250 REC 22-18AWG TPBR



TE Part #42100-2
FF 250 REC 18-14AWG TPBR



TE Part #60798-2
SHUR PLUG 180 RECEPTACLE 18-14
AWG BR



TE Part #485043-1
SPLICE 4000-9000 .020 BR



TE Part #63130-2
SPLICE REC. 1500-5000 .020 BR



TE Part #CZ8201-000
SCL-1/2-0-2.25IN



TE Part #60635-1
250 FASTON REC 14-10 AWG TPBR

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English