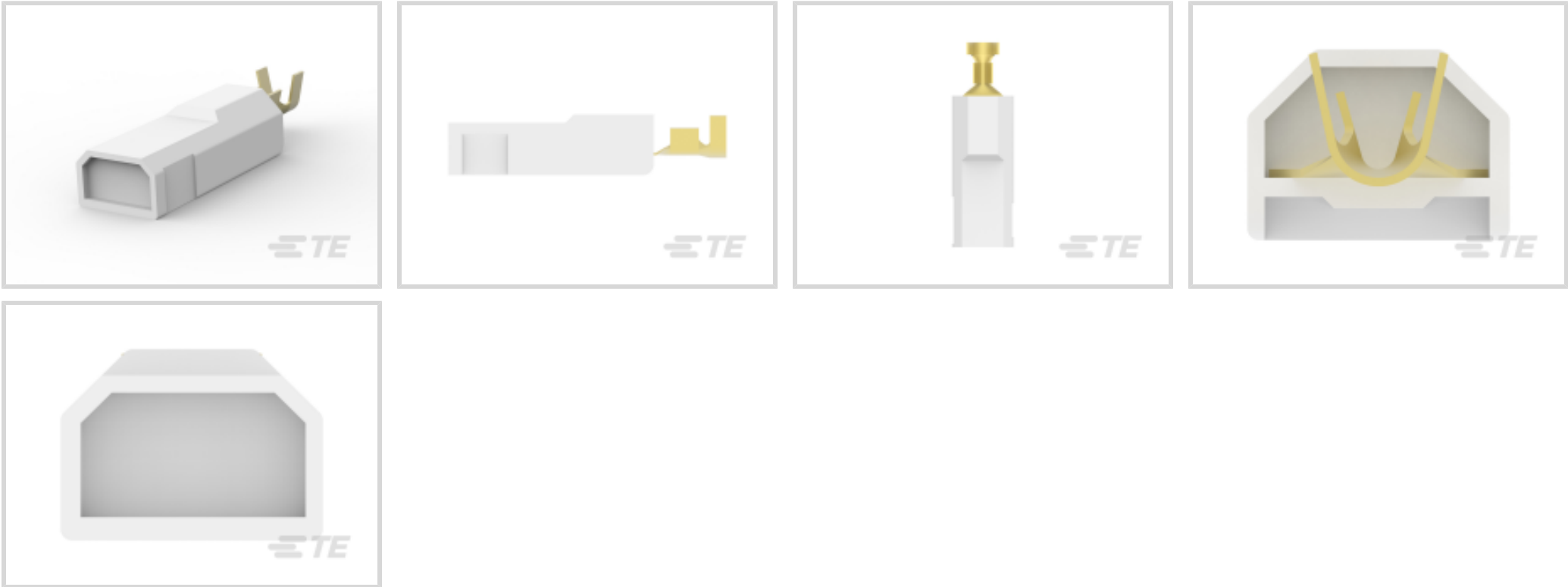




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.82 – 2.08 mm<sup>2</sup>**

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

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

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	38.87 mm[1.53 in]
Compatible Insulation Diameter Range	3.3 – 4.57 mm[.13 – .18 in]
Terminal Material Thickness	.4 mm[.015 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

Other

Line	FASTON .250
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 680834-1  
.250 U-POD 9SM110F210F T

TE Part # 521217-2  
ULTRA-POD 250 ASSY TAB 18-14  
AWG TPBR

TE Part # 521227-2  
ULTRA-POD 250 ASSY TAB 12-10  
AWG TPBR

Also in the Series | Ultra-Pod 250

Insertion & Extraction Tools(2)

Quick Disconnects(43)

Customers Also Bought

TE Part #CAT-UL8-250  
ULTRA POD: Straight, Receptacle  
Assembly, Tin Plated, 0.25 inch

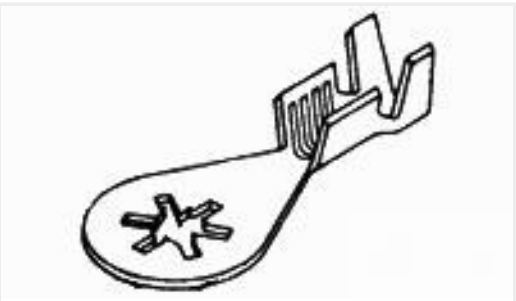
TE Part #520197P044  
RT-3-NO.2-0-1.125IN

TE Part #2-321518-1  
TERMINAL,PG R 16-14HD 10

TE Part #55679-2  
TERMINAL R PG 6 1/4



TE Part #1-770849-2  
12P SL156 HSG W/LCK RMP & TABS



TE Part #640204-1  
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #520973-1  
ULTRA-POD 187 ASSY REC 20-16 AWG BR



TE Part #1-330518-2  
TERMINAL, PG R 12-10 10



TE Part #41772  
250 FASTON REC 22-18 AWG TPBR

Documents

Product Drawings

ULTRA-POD 250 ASSY TAB 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_521747-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_521747-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_521747-1\_A.3d\_stp.zip

English

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

Product Specifications

Application Specification

English