



Ultra-Fast | Ultra-Fast 250

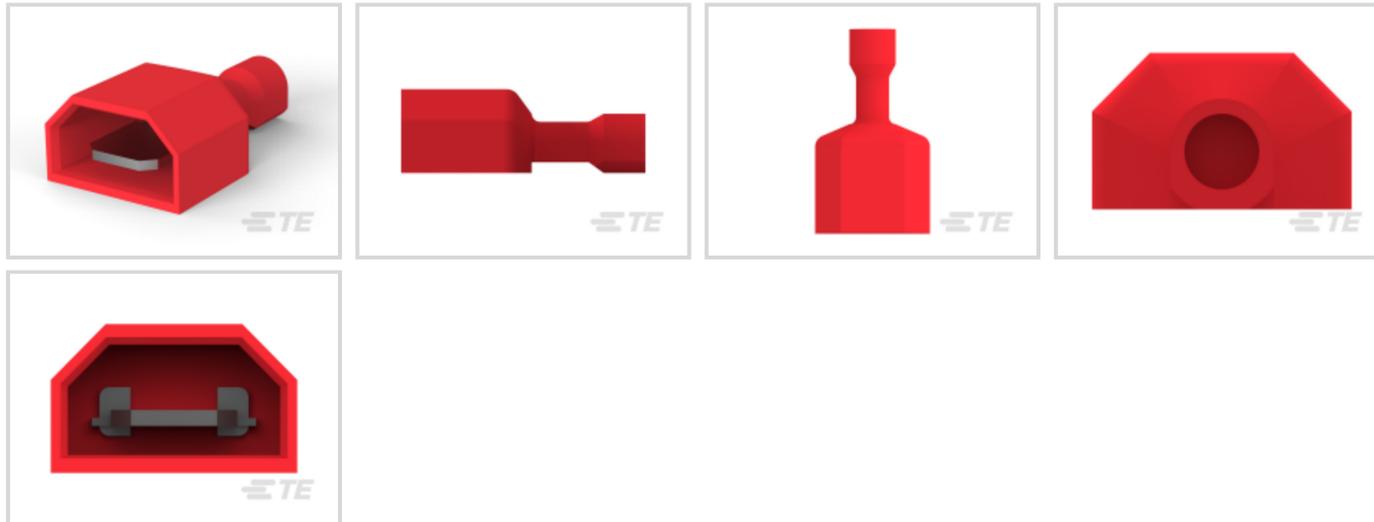
TE Internal #: 2-520103-2

Quick Disconnect Tab, Fully Insulated, 22 – 18 AWG, .32 – .82 mm<sup>2</sup>

Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Ultra-Fast 250

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: .32 – .82 mm<sup>2</sup>

Mating Tab Width: 6.35 mm [.25 in]

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

**Features**

**Product Type Features**

Insertion Force	Normal
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**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	Tin
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Crimp Type	F-Crimp
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Barrel Type	Closed
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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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Mating Retention Type	Dimple
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### Dimensions

Product Length	21.75 mm [.855 in]
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Compatible Insulation Diameter Range	3.43 mm [.135 in]
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Terminal Material Thickness	.41 mm [.016 in]
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Wire Size	.32 – .82 mm <sup>2</sup>
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### Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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### Industry Standards

Compatible With Agency/Standards Products	UL
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UL Flammability Rating	UL 94V-2
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece/Carton
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### Other

Barrel Color	Red
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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 2025 (250)
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Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 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

<p>TE Part # 58628-1 PROCRIMP T&amp;D 26-14 ULTRAFAST</p>	<p>TE Part # 58078-3 TETRA CRIMP FRAME W/O DIES</p>	<p>TE Part # 90390-3 DIES ULTRA-FAST FASTON 22-18 DIE SET</p>	<p>TE Part # 58628-2 PROCRIMP DIESET 26-14 ULTRAFAST</p>
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### Also in the Series | Ultra-Fast 250

<p>Automotive Housings(3)</p>	<p>Automotive Signal &amp; Power Connector Housings(3)</p>	<p>Quick Disconnects(49)</p>
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### Customers Also Bought



TE Part #1SNK150111R0000  
MC612PA 101->110 (x10) Horizontal



TE Part #1SNK159002R0000  
MC612PA L1-L2-L3-N-PE (x20) Vertical



TE Part #A90-DTP04  
BKSHL, 4P, BLK, PLG, RA-U, SIDE A, NW 16



TE Part #1011-262-0305  
BKSHL, 3P, BLK, REC,RA,SR,NW6/7.5 /8.5/10



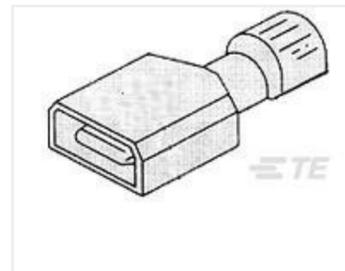
TE Part #1SNK705065R0000  
ZK2.5-WH



TE Part #32561  
PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #2-520264-2  
ULTRAFast 250 ASSY REC 22-18 TPBR LP



TE Part #4-521098-2  
ULTRAFast 250 ASSEMBLY 12-10 AWG TPBR



TE Part #8-1879350-3  
RR01 5% 560R AMMO



TE Part #459644-1  
STRIPPER TAPE

## Documents

### Product Drawings

[ULTRAFast 250 ASSEMBLY TAB 22-18 AWG BR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520103-2\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520103-2\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-520103-2\\_C.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

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## Product Specifications

### Application Specification

English

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## Agency Approvals

### UL

English