



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab & Receptacle**

Wire Size: **.75 – 2.5 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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

#### Contact Features

Quick Disconnect Terminal Type	Tab & Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Piggyback
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

Extraction Force	80 Newton
Wire Insulation Support	With
Mating Retention Type	Dimple

#### Dimensions





Terminal Material Thickness	.4 mm[.015 in]
Product Length	20.1 mm[.791 in]
Compatible Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Wire Size	.75 – 2.5 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Industry Standards

Agency/Standard	CSA, UL
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### Packaging Features

Packaging Quantity	1500
Packaging Method	Strip/Reel

### Other

Line	Premier
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 151321-1 250 FASTON,FLAG,P-BACK REC.,18-14 AWG,BR	TE Part # 2-2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F	TE Part # 2376595-2 250 FASTON PCB TAB TPBR
TE Part # 2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F	TE Part # 7-2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F	TE Part # 7-2836860-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 880682-1 FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR

## Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(142)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(135)	Quick Disconnects(445)	Splices(4)	

## Customers Also Bought



TE Part #770970-1 08P MINI UMNL R/A HDR ASSY SN	TE Part #964202-1 STD TIMER CONTACT	TE Part #171637-1 MINI U-M-N-L SOCKET CONTACT	TE Part #794223-1 MINI UMNL2 SCKT 20-16AWG SN
TE Part #280232-8 250 FASTON POST INS.,REC.,1 POS, NATRUAL	TE Part #2-322996-1 TERMINAL,SOLIS SPD 16-14 6	TE Part #31091 BODY R 22-16 COMM 22-18 MIL 6	TE Part #3-2176327-9 CRGP 0805 15K 1%
TE Part #644529-000 CWT-4174-W122-5/9	TE Part #6-1803001-0 ANVIL,COMBINATION, END FEED		

## Documents

### Product Drawings

250 FASTON,PIGGYBACK REC.,18-14 AWG,TPBR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_160739-2\_AD\_c-160739-2-ad.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_160739-2\_AD\_c-160739-2-ad.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_160739-2\_AD\_c-160739-2-ad.3d\_stp.zip

English

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

### Datasheets & Catalog Pages



[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_160739-2\\_0505201663\\_dmtec](#)

English

[MD\\_160739-2\\_0505201663\\_dmtec](#)

English

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**Agency Approvals**

[Agency Approval Document](#)

English