

FF 250 TAB 20-14AWG PTBR WITHOUT LATCH

ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Part # 170340-3

TE Internal #: 170340-3

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab**

Wire Size: **.51 – 2.08 mm²**

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

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Pre-Tin

Contact Features

Terminal Type	Tab
Terminal & Splice Type	Tab
Terminal Orientation	Straight
Contact Base Material	Brass



Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.1 – 3.4 mm[.083 – .134 in]
Overall Length	26.4 mm[1.039 in]
Receptacle Terminal Stock Thickness	.4 mm[.015 in]
Wire Size	.51 – 2.08 mm ²
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Applicators(2)



Automotive, Truck, Bus, & Off-Road Housings(2)



Crimp Terminal Housings (90)



Portable Crimp Tools(1)

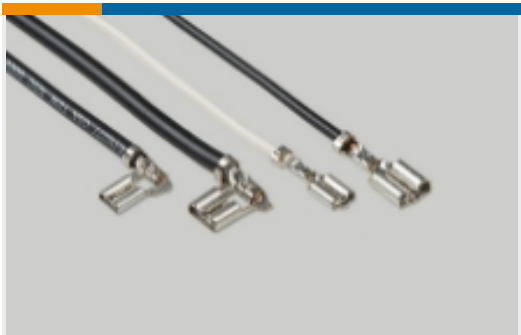


Spare & Wear Tooling(1)

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings (222)



Quick Disconnects(256)

Customers Also Bought



TE Part #171897-1
FF 250 REC HSG 6P
NYLON NAT

TE Part #172129-1
FF 250 PLUG HSG 2P
NYLON NAT

TE Part #172130-1
FF 250 REC HSG 2P
NYLON NAT

TE Part #170341-3
FF 250 TAB 14-12AWG
PTBR WITHOUT LATCH

TE Part #170258-2
FF 250 REC 14-12AWG
TPBR REREELING

TE Part #170032-5
FASTON 250 REC 0.5-2.27
MM2 TPBR

TE Part #170002-5
SHUR PLUG 20-14 AWG
0.5 X 11.44 TPBR

Documents

Product Drawings

FF 250 TAB 20-14AWG PTBR WITHOUT LATCH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170340-3_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170340-3_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170340-3_M.3d_stp.zip

English

Product Specifications

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese



Product Environmental Compliance

[MD_170340-3_012020152148_dmtec](#)

English

[MD_170340-3_012020152148_dmtec](#)

English

Instruction Sheets

["250" Series, Housing Lance Connector](#)

Japanese

[Customer Manual \(non U.S.\)](#)

Japanese