

1494210-1 ✓ ACTIVE

FASTON | FASTON 110

TE Internal #: 1494210-1

Tab, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab

Width 2.8 mm [.11 in], Straight, Brass, FASTON 110, Quick

Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: .32 – .82 mm²

Mating Tab Width: 2.8 mm [.11 in]

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

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 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

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	13.2 mm[.52 in]
Compatible Insulation Diameter Range	3 mm[.118 in]
Wire Size	.32 – .82 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Other

Line	FASTON .110
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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 # 63138-1
110 FASTON REC 22-18 AWG TPBR



TE Part # 42475-4
250 FASTON TAB 22-18 AWG TPBR



TE Part # 61281-3
250 FASTON TAB 14-12 AWG TPBR



TE Part # 63165-2
FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR



TE Part # 63932-1
110 FASTON TAB 22-18 AWG TPBR



TE Part # 1494210-2
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part # 1742753-1
FASTON 2MM TAB 18-22AWG TPBR



TE Part # 42490-4
187 FASTON TAB 22-18 AWG BR



TE Part # 42475-2
250 FASTON TAB 22-18 AWG TPBR



TE Part # 42474-3
250 FASTON TAB 18-14 AWG BR



TE Part # 42475-3
250 FASTON TAB 22-18 AWG BR



TE Part # 4151105-1
OCEAN-2.0-APPLICATOR-S-080F136F-RSM



TE Part # 4151105-2
OCEAN-2.0-APPLICATOR-S-080F136F-RSA



TE Part # 63535-1
TAB SPECIAL 025TPBR



KIT
REPRESENTATION ONLY
TE Part # 7-4151105-7
OCEAN_2.0_SPARE_PART_KIT-080F136F

Also in the Series | FASTON 110



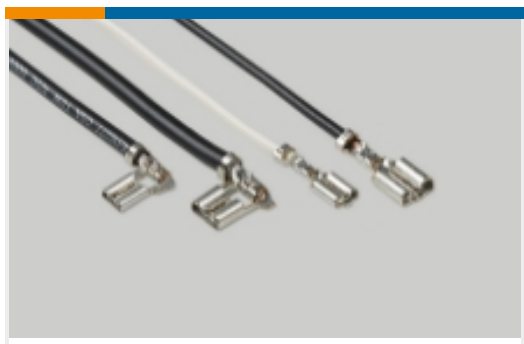
Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

Customers Also Bought



TE Part #2-1625890-9
2W SM M/OX 5% 1R8



TE Part #8-1625890-1
2W SM M/OX 5% 3R3



TE Part #137963J001
V2-1.5-0-SP-SM



TE Part #1494218-1
110 FASTON,FLAG,TAB,18-22 AWG,
BR



TE Part #1494219-1
110 FASTON,REC.,18-22 AWG,BR



TE Part #969184-1
AMVAR FF 250 REC DIA 0.9-1.6 PB



TE Part #AS612-98SN
PLUG BOOT TERMIN'N TYPE 6

Documents

Product Drawings

110 FASTON,TAB,22-17 AWG, JIS C260

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1494210-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1494210-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1494210-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English