



FASTON | FASTON 110

TE Internal #: 1494210-1

Quick Disconnects, Tab, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

[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
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

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

Agency/Standard	UL
-----------------	----

Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Other

Line	FASTON .110
------	-------------

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: JUNE 2023 (235) 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 # 2-4151105-1
OCEAN-2.0-APPLICATOR-S-080F136F

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

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

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

TE Part # 63535-1
TAB SPECIAL 025TPBR

TE Part # 7-4151105-1
OCEAN-2.0-APPLICATOR-S-080F136F

TE Part # 7-4151105-2
OCEAN-2.0-APPLICATOR-S-080F136F

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(21)

Quick Disconnects(172)

Customers Also Bought

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 #2-969049-1
STATOR-TERMINAL SERIES 4,8
AMPLIVAR

TE Part #ESP-100-POE
Surge,Eth,100Mb,RJ45 7.5V/70V,10KA
Surge

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

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



Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1494210-1_05252012256

English

MD_1494210-1_05252012256

English

Agency Approvals

Agency Approval Document

English