

160743-4 ✓ ACTIVE

FASTON | FASTON 110

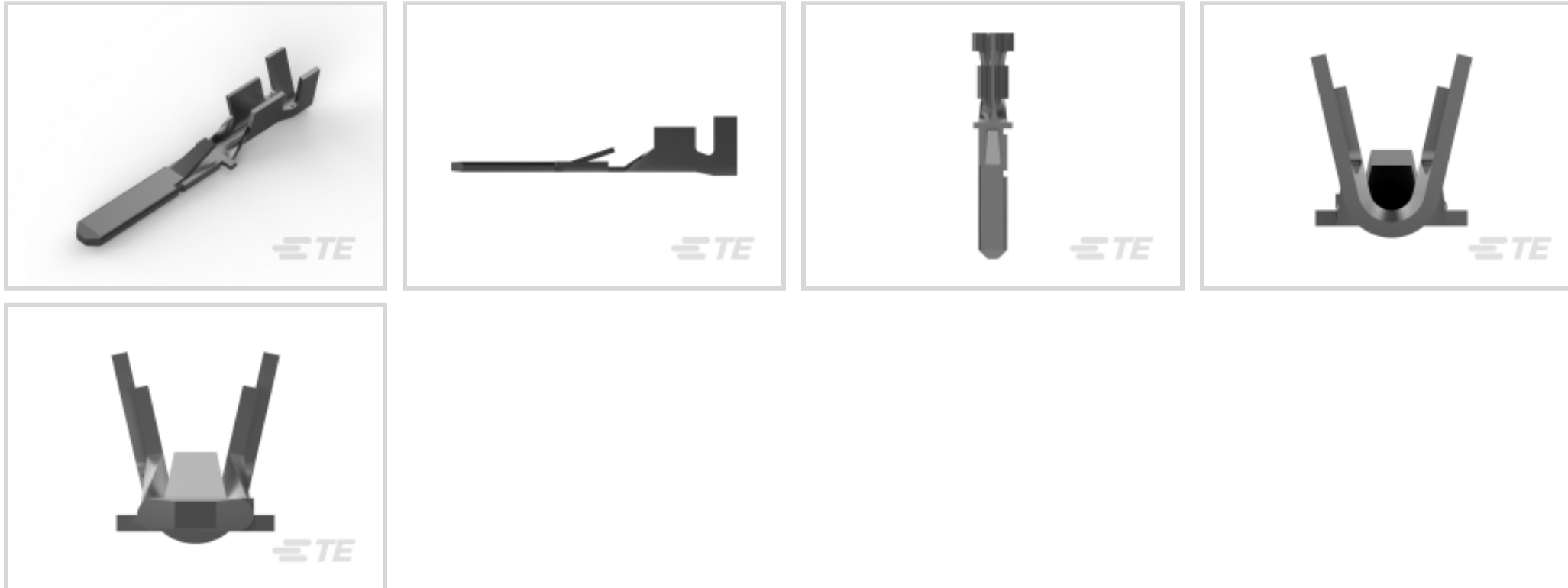
TE Internal #: 160743-4

Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .5 – 1.5 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, Pre-Tin Plating, FASTON 110

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.5 – 1.5 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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment



Locking Lance Height	1.1 mm
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	22 mm[.866 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Wire Size	.5 – 1.5 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
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Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Other

Line	Premier
Terminals & Splices Comment	According to DIN 46343, Part 1

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 # 1670687-1
16POS,TAB 2.8X0.63,TAB HSG

TE Part # 2150603-2
OCEAN_2.0_Applicator-E-090F130F

TE Part # 7-2150603-2
OCEAN_2.0_Applicator-E-090F130F

TE Part # 7-2150603-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(21)

Quick Disconnects(171)

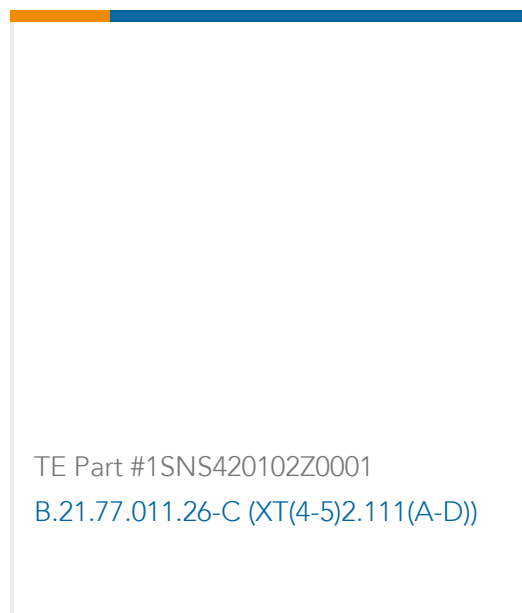
Customers Also Bought

TE Part #1-746610-6
26 DIP PLUG, 100CL, LEAD FREE

TE Part #770361-1
06P .093 COMM P&S PLUG .250CL

TE Part #925475-1
FF 110 REC HSG 3P NYLON NAT

TE Part #5-2176412-8
5W XSM M/OX 5% 1K2



Documents

Product Drawings

[110 FASTIN FASTON,TAB,20-16 AWG,PTBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_160743-4_L.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160743-4_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160743-4_L.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_160743-4_1003201638_dmtec](#)

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Quick Disconnects, Tab, 20 – 15 AWG Wire Size, .5 – 1.5 mm² Wire Size, Mating Tab
Width 2.8 mm [.11 in], Straight, Brass, Pre-Tin Plating, FASTON 110



English

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English