5-160321-2 ✔ ACTIVE

FASTON | FASTON 110

TE Internal #: 5-160321-2

Quick Disconnect Receptacle, 22 – 20 AWG, .32 – .51 mm² Wire, 642 – 1021 CMA, 2.8 mm [.11 in] Tab Width, Straight, Brass, Tin Plating, FASTON 110

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **642 – 1021 CMA**

Mating Tab Width: **2.8 mm [.11 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA

Termination Features

Product Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	6.1 kgf

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Dimensions

Product Length	14 mm[.55 in]

Compatible Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	642 – 1021 CMA

Product Type Features

Insertion Force	Low

Contact Features

Quick Disconnect Terminal Type	Receptacle
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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

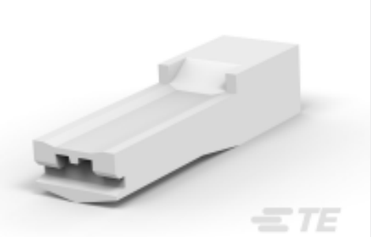
Compatible Parts



TE Part # 160668-2
110 FASTIN FASTON,REC.,20-16 AWG, PTBR



TE Part # 734520-1
.110 FAST.HANDTOOL



TE Part # 141628-2
110 FASTON HSG.,REC.,1 POS, NATRUAL

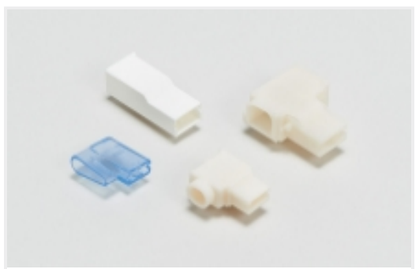


TE Part # 574868
DAHT TAPER PIN FASTON 24-22 ASSY



TE Part # 141628-4
110 FASTON HSG.,REC.,1 POS,BLACK

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

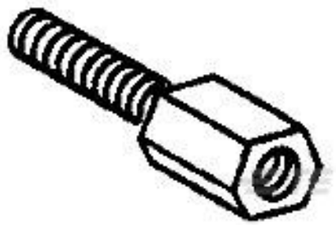


PCB Terminals(22)



Quick Disconnects(168)

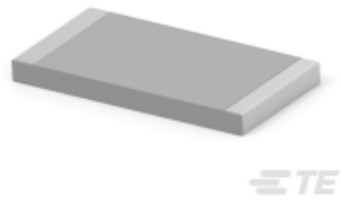
Customers Also Bought



TE Part #829261-6
HD FEMALE SCREWLOCK



TE Part #63612-1
RING AMVAR 22-18 025TPBR



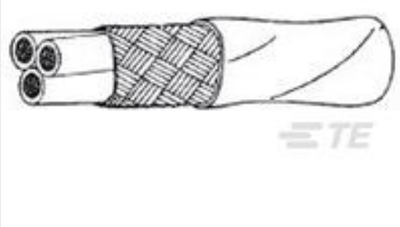
TE Part #4-2176331-1
CRGP 2512 22K 1%



TE Part #8-1879354-6
RR03 5% 1K1 AMMO



TE Part #1634200-2
PREDA1-07F-BB0BW



TE Part #316040-000
55A1131-24-0/2/9-9



TE Part #788000-2
CONTACT,SOCKET,AUDIO MICRO

TE Part #NB-PTCO-026
PTFP200S1N2:ASSEMBLY,S

TE Part #NB-PTCO-073
PTFP200SN16:ASSEMBLY,S

TE Part #NB-PTCO-328
PTFP101SN10:ASSEMBLY,S

Documents

Product Drawings

FASTON 110 REC 22-20 AWG ELECTRO TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-160321-2_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160321-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-160321-2_K.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL Report

English