61457-1 × OBSOLETE

FASTON | FASTON 110

TE Internal #: 61457-1

TE Internal Description: 110 FASTON REC 20-16 AWG TPBR

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

Mating Tab Thickness: **.41 mm [.016 in]**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.41 mm[.016 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
Mating Retention Type	Dimple

Dimensions

Product Length	13.46 mm[.537 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.51 – 1.31 mm^2

Usage Conditions

Insulation Option	Uninsulated

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	20000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(163)

Customers Also Bought

TE Part #32994-1
TERM, SOLIS, R, 12-10, M4(#8), TL

TE Part #61118-5
CMNL PIN 20-14 AUNIBR

TE Part #2-320619-1
TERMINAL,PIDG R 16-14 6

TE Part #3-640443-9
09P MTA100 CONN ASSY GRN

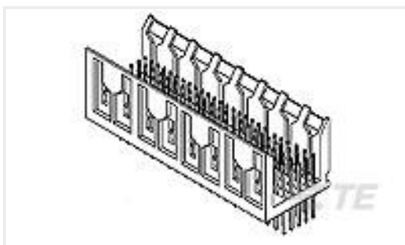
TE Part #3-641217-3
03P MTA156 CONN ASSY 18AWG ORA

TE Part #1744544-9
EP II TPA 09P, BLACK

TE Part #8-1879215-7
CPF 0402 36K5 0.1% 25PPM 1K RL

TE Part #5111595-6
026 ASSY SYS 50 PADDLEBOARD

TE Part #1-6368011-1
STK JK,2X1,SHLD,G/Y BI-CLR LED



TE Part #5223016-1
FB-5R,ASY,30,SIG,HDR,EN,4.25

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_61457-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61457-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61457-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English