735160 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 735160

Receptacle, 13 AWG Wire Size, 2.5 – 3 mm² Wire Size, 4933 – 5920 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON 250, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4933 – 5920 CMA**

Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Compression

Barrel Type	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	21.5 mm[.846 in]
Compatible Insulation Diameter Range	4 mm[.157 in]
Wire Size	4933 – 5920 CMA

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Barrel Color	Blue

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 # 47387-7
DAHT PG PIDG 16-12 ASSY



TE Part # 2323802-1
SSRMP-240D25 = Mini Puck,25A,240V AC



TE Part # 2323802-7
SSRMP-240D25R = Mini Puck,25A, 240V AC,R



TE Part # 2323802-4
SSRMP-480D25 = Mini Puck,25A,480V AC



TE Part # 1-2323802-1
SSRMP-480D25R = Mini Puck,25A, 480V AC,R



TE Part # 1-1377175-5
SMP 0-0735160-0



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404
CERTI-LOK DIE

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



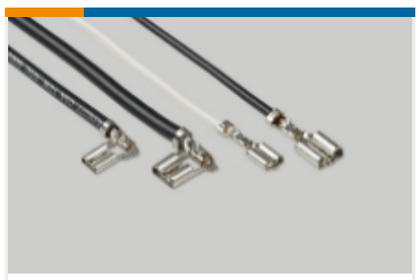
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

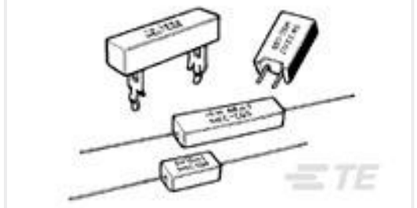
Customers Also Bought



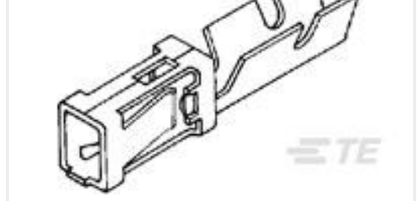
TE Part #776495-4
AS16,CAP ASSY,ST,08P,N SEAL,CODE D



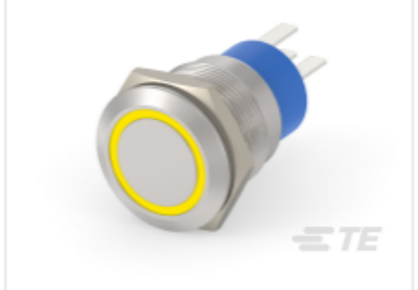
TE Part #6-1622824-6
RL73N 1J R27 5% 5K RL



TE Part #1623804-8
SQZ10 3R3 5% WIRE



TE Part #102100-2
MOD I RECP PLTD 30 SEL



TE Part #2-2213767-9
AV19 SPL 3A MOVE RING LED YELLOW 12V



TE Part #1-2316366-3
AV19 DPM 3A POWER LOGO R&G 12V



TE Part #1-2364575-6
AVH19 FLT SS LK PWR GRN 24V26A

TE Part #862256-1
POTTING SHELL

Documents

Product Drawings

TERM, RECPT, PIDG, FAST, .250, 16-14

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_735160_L.3d_igs.zip

English

Customer View Model

ENG_CVM_735160_L.3d_stp.zip

English

Customer View Model

ENG_CVM_735160_L.2d_dxf.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

APPLICATION OF AMP FULLY INSULATED FASTON* RECEPTACLES (6,35mm)

English