



Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal & Splice Type: **Tab**
Housing Type: **Cap**
Number of Crimp Terminal Housing Positions: **3**
Crimp Terminal Housing Terminal Orientation: **Straight**
Crimp Terminal Housing UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Product Type	Terminal Housing
Terminates To	Wire & Cable
Connector System	Wire-to-Panel
Housing Type	Cap
Sealable	No
Insulated	No

Configuration Features

Number of Crimp Terminal Housing Positions	3
--	---

Body Features

Crimp Terminal Housing Housing Color	Natural
Crimp Terminal Housing Mating Retention	With
Crimp Terminal Housing Mating Alignment	With

Contact Features

Terminal & Splice Type	Tab
------------------------	-----



Crimp Terminal Housing Terminal Orientation	Straight
---	----------

Mechanical Attachment

Mating Alignment Type	Polarization
Mating Retention Type	Lock Plate
Crimp Terminal Housing Mounting Style	Panel Mount

Housing Features

Crimp Terminal Housing Housing Material	Nylon 66
---	----------

Dimensions

Height	12.2 mm[.48 in]
Length	16.1 mm[.634 in]
Width	28.5 mm[1.122 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
-----------------------------	----------------------------

Industry Standards

Crimp Terminal Housing UL Flammability Rating	UL 94V-0
---	----------

Packaging Features

Packaging Quantity	100
Crimp Terminal Housing Packaging Method	Bag

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: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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

 <p>TE Part # 178025-1 FF 250 CAP HSG DBL 6P NAT</p>	 <p>TE Part # 178004-1 FF 250 PLUG HSG 4P NYLON NAT</p>	 <p>TE Part # 1-172132-1 FF 250 PLUG HSG 3P NYLON NAT</p>	 <p>TE Part # 172127-2 FF 250 PLUG HSG 1P NYLON BLACK</p>
 <p>TE Part # 172384-1 CONNECTOR .250 (6.3 MM) HOUSING</p>	 <p>TE Part # 172384-2 3P CAP HSG</p>	 <p>TE Part # 175978-1 CAP HOUSING 187 (4.8 MM) ASSEMBLY</p>	 <p>TE Part # 176992-1 250 DBL LOCK CAP IKEI 2P NAT</p>
 <p>TE Part # 176992-2 250 DBL LOCK CAP IKEI 2P BLACK</p>	 <p>TE Part # 178007-1 FF 250 CAP 4P DBL ASSY.NAT</p>		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(216)



Insertion & Extraction Tools(2)

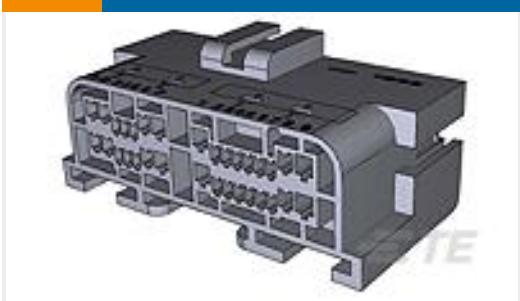


PCB Terminals(2)

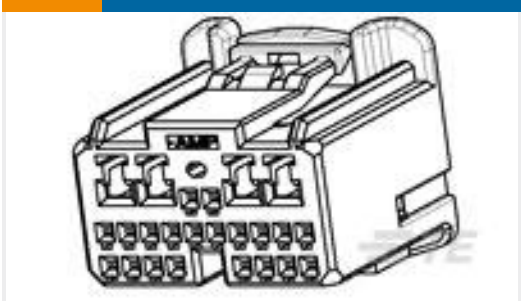


Quick Disconnects(258)

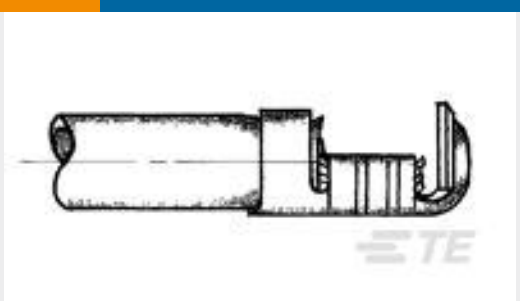
Customers Also Bought



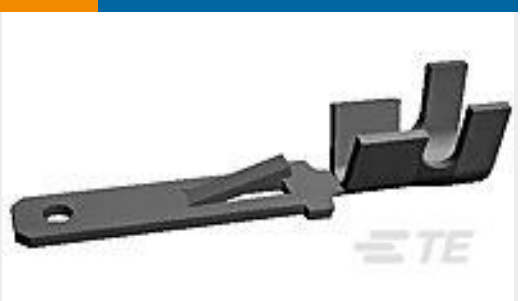
TE Part #178688-2
NSCC CAP HSG ASSY 32P BLACK



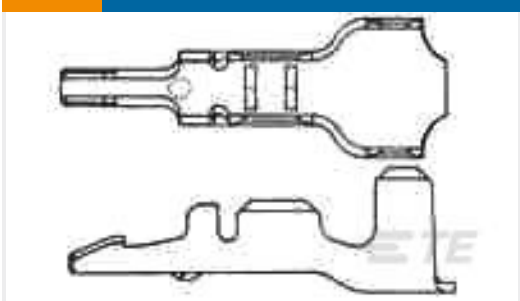
TE Part #1612802-1
025/090 SER 24POS PLUG ASSY KE



TE Part #170023-1
BUTTON CONTACT



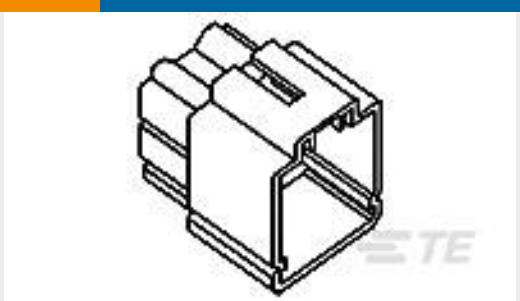
TE Part #170030-5
FF 250 TAB 20-14AWG PTBR



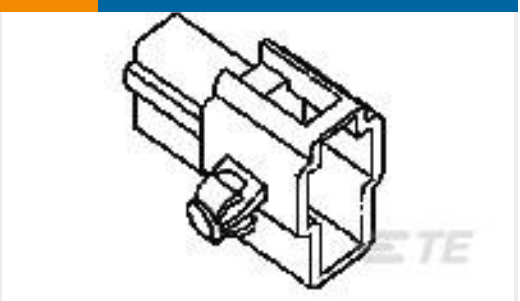
TE Part #170197-2
MINI AMP-IN 24-20 AWG



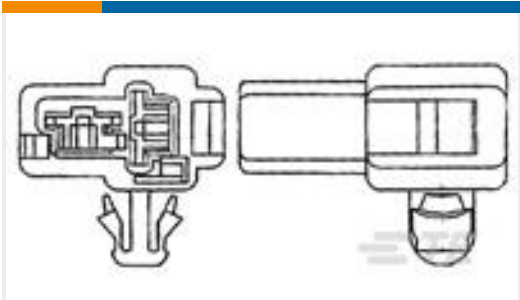
TE Part #172020-1
13P MINI AMPIN HEADER HSG



TE Part #172227-1
FF 250 REC HSG 9P NYLON NAT



TE Part #172383-5
FF 250 REC HSG 2P NYLON BLUE P/M



TE Part #176992-2
250 DBL LOCK CAP IKEI 2P BLACK



TE Part #CP4914-000
ES2000-NO.2-B9-0-60MM-SH

Documents

Product Drawings

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_178001-1_A_c-178001-1-a.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_178001-1_A_c-178001-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_178001-1_A_c-178001-1-a.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

Japanese

.250 SERIES DOUBLE LOCK CONNECTOR

Japanese

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[178001-1](#)