



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	19.58 mm[.771 in]
Compatible Insulation Diameter Range	2.29 – 3.94 mm[.09 – .155 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

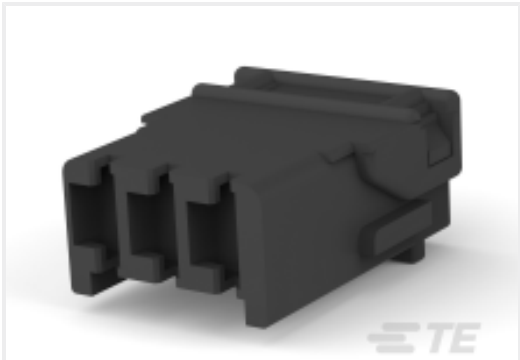
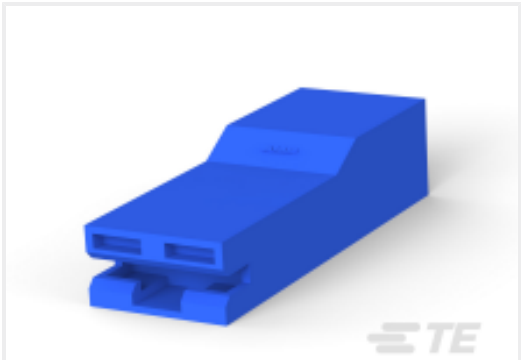
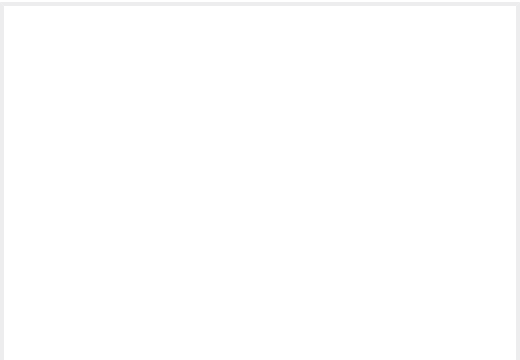
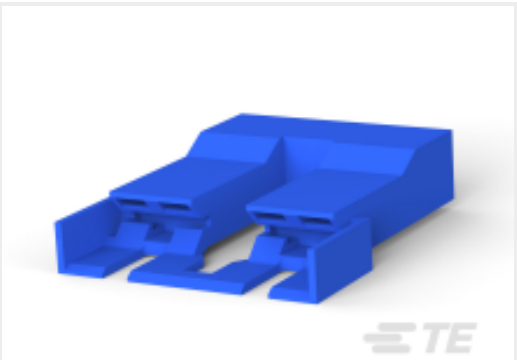
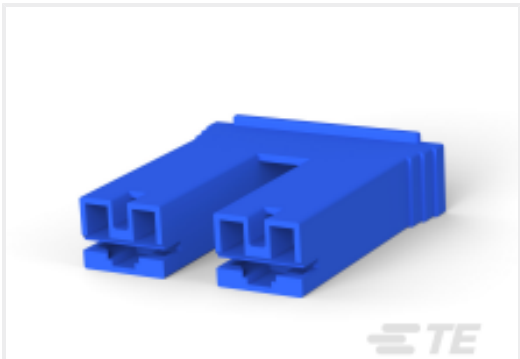
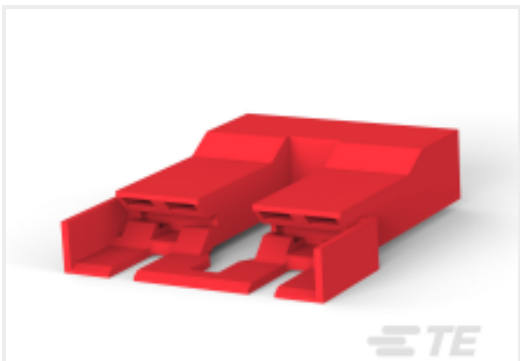
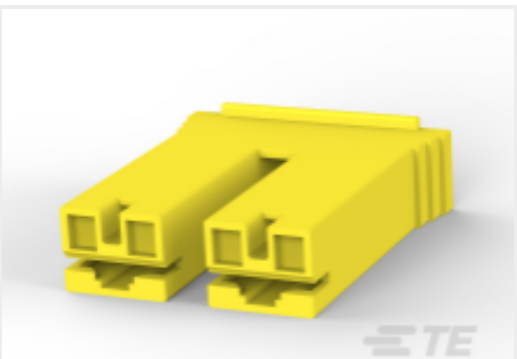
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does 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>

Compatible Parts

 TE Part # 142681 HOUSING POS-LOCK MK III 3 P BLACK	 TE Part # 521120-4 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 520935-9 PL&STANDARD FASTON 250 HOUSING REC BLA	 TE Part # 5-521253-1 250 HSG. PL MKIII REC. 15.11mm 2P BLUE
 TE Part # 520935-5 PL&STANDARD FASTON 250 HOUSING REC BLUE	 TE Part # 521766-1 250 HSG. PL MKIII REC. 10mm 2P NAT	 TE Part # 520935-1 PLMKII&FASTON 250 REC HSG 2P NAT	 TE Part # 521120-7 PL 250 HOUSING RECEPTACLE NYLON 6/6
 TE Part # 1-521253-2 FASTON PL 250 HOUSING REC RED NYLON 66/6	 TE Part # 1-520935-7 PL 250 HOUSING REC 6/6 NYLON V0	 TE Part # 1-520935-6 HSG,RECP,POSI-LOCK&STD FAST250	 TE Part # 1-521766-2 PL MKIII 250 REC HSG 2P
 TE Part # 1-520935-8 PL 250 HOUSING RECEPTACLE	 TE Part # 1969453-1 POSITIVE LOCK 250 HOUSING RECEPTACLE	 TE Part # 521120-1 PL 250 HOUSING RECEPTACLE NYLON 6/6	 TE Part # 1969453-6 HSG,RECP,POSI-LOCK&STD FAST250



TE Part # 142680-4
PL MK III 2 POS HOUSING YELLOW
RAL 1016

TE Part # 1-520935-4
PL 250 HOUSING REC GREEN

TE Part # 1-521120-3
HSG RECPT POSILOK MK III 250 V0

TE Part # 4-520935-2
PL 250 HOUSING REC RED

Also in the Series | Mark III

Crimp Terminal Housings(176)

Quick Disconnects(171)

Also in the Series | Positive Lock 250

Automotive Terminals(1)

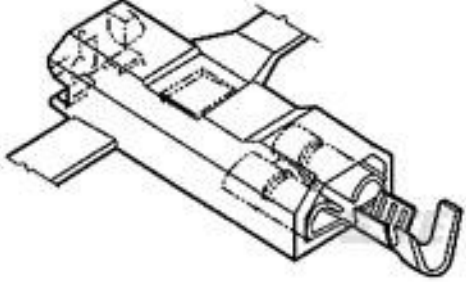
Crimp Terminal Housings(176)

Insertion & Extraction Tools(3)

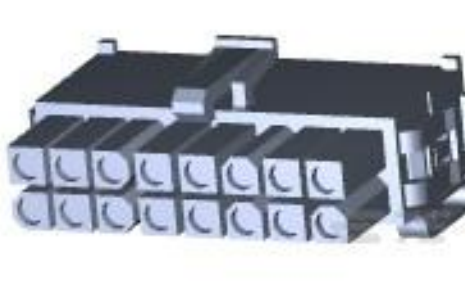
Insulation Boots & Sleeves(5)

Quick Disconnects(171)

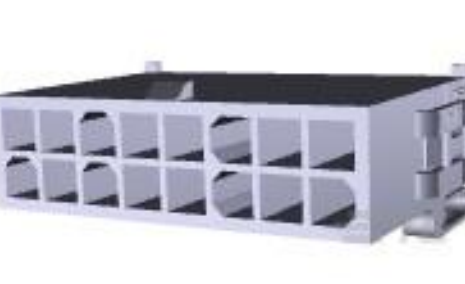
Customers Also Bought



TE Part #521437-2
ULTRA-POD 110 ASSY REC 22-18
AWG TPBR



TE Part #794206-1
16P MINI UMNL2 PLUG HSG UL94V0



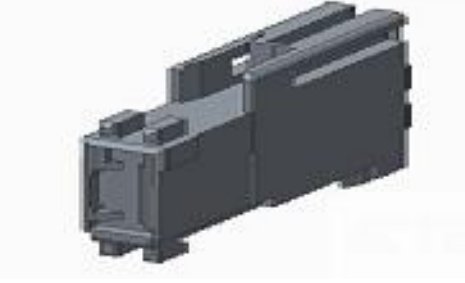
TE Part #794207-1
16P MINI UMNL2 CAP HSG UL94V0



TE Part #1-794220-0
MINI UMNL2 PIN 22-18 AWG AU



TE Part #794242-1
04P MINI UMNL2 CAP HSG UL94V2



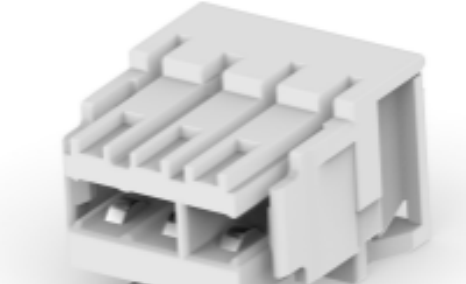
TE Part #1534072-1
MULTIFIT MK2 ASSY 1P,AR



TE Part #1534073-2
MULTIFIT MK2 ASSY2P



TE Part #2-1740533-2
AMP DUOPLUG POW CONNECTOR



TE Part #1-2306286-3
3P DUOPLUG MARK II SIDE
LOCKING, FUL



TE Part #1969383-2
FF 187&250 TAB HSG 9P NYLON NAT

Documents

Product Drawings

250 PL MKIII REC. 18-14AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63854-2_V.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63854-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63854-2_V.3d_stp.zip

English

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

Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English