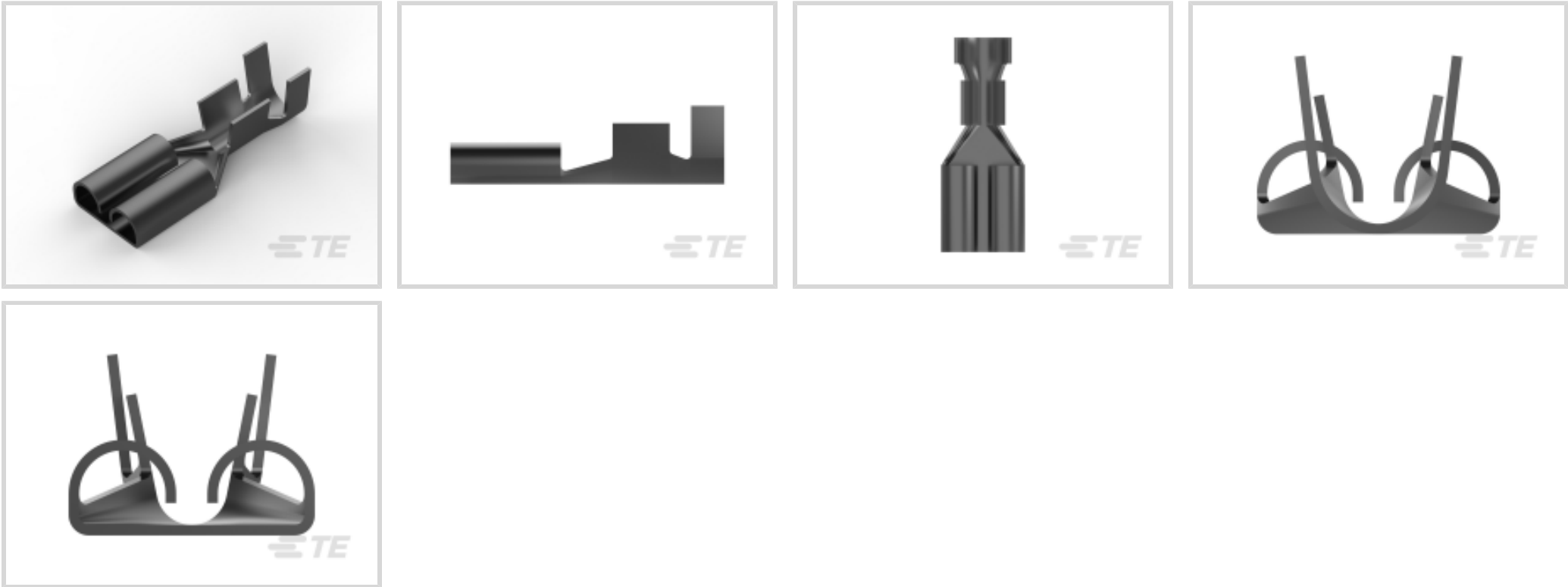




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 mm²**

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

Terminal Orientation: **Straight**

Features

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]
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
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type

Locking Lance

Dimensions

Product Length	21.5 mm[.846 in]
Compatible Insulation Diameter Range	2.9 – 3.8 mm[.114 – .15 in]
Terminal Material Thickness	.33 mm[.013 in]
Wire Size	2.1 – 3.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Product Compliance

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

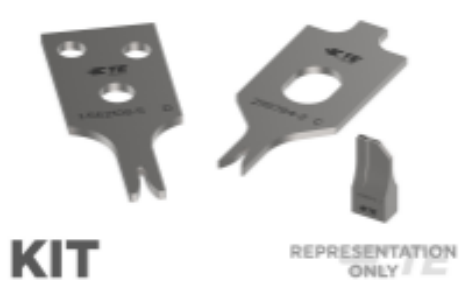
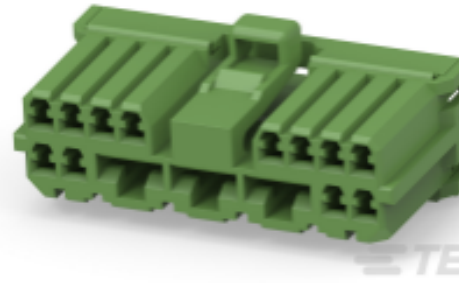
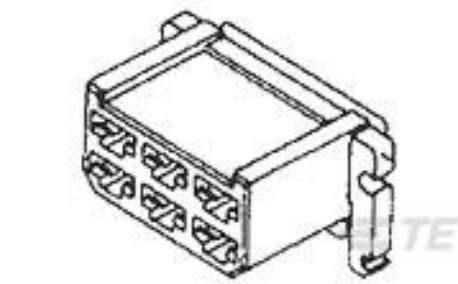
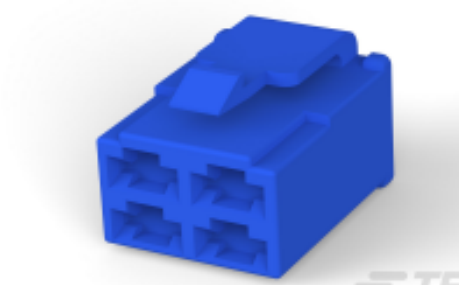
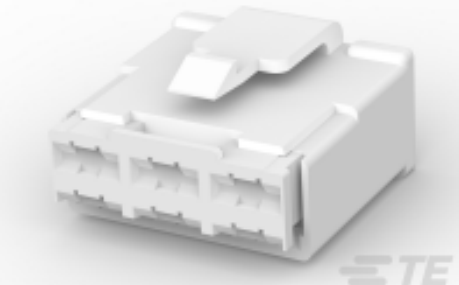
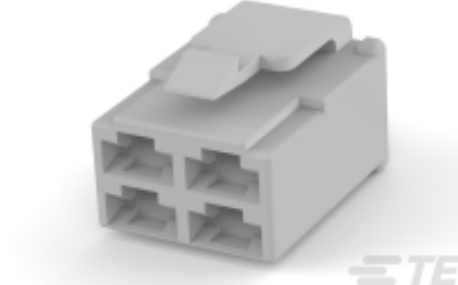
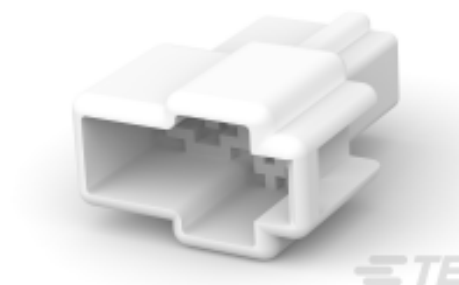
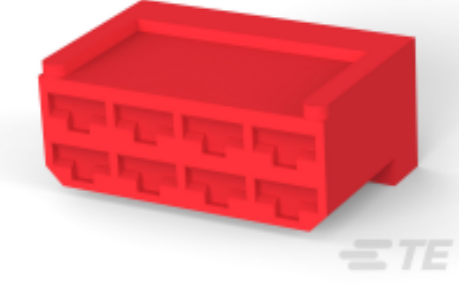
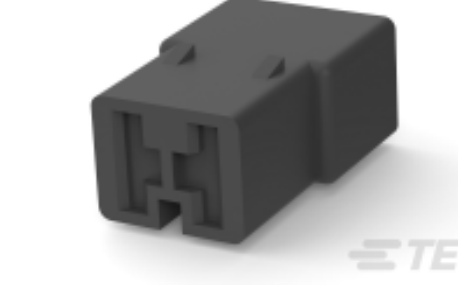
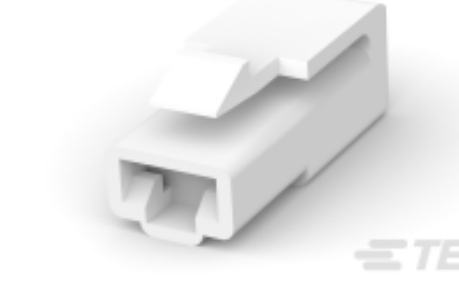
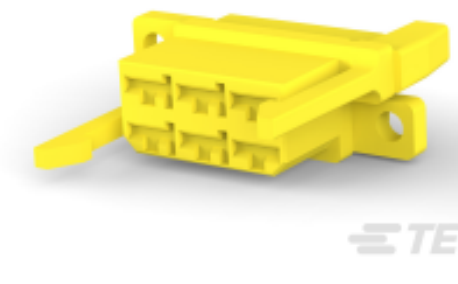
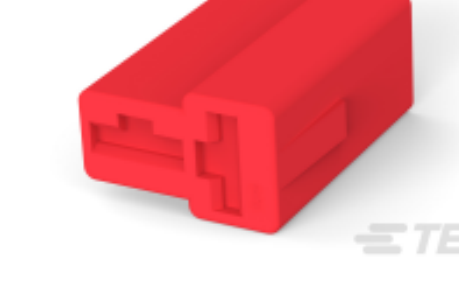
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

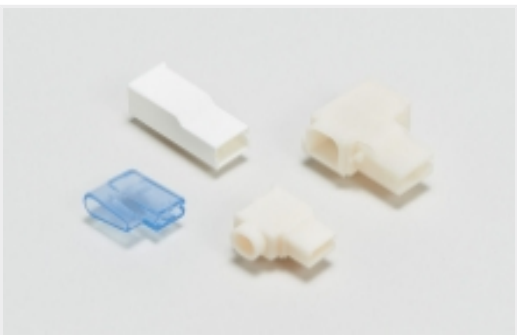
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 KIT REPRESENTATION ONLY			
TE Part # 7-2150533-7 OCEAN_2.0_SPARE_PART_KIT-130F180F	TE Part # 2150533-1 OCEAN_2.0_Applicator-E-130F180F-REM	TE Part # 2150533-2 OCEAN_2.0_Applicator-E-130F180F-REA	TE Part # 174927-4 070 MLC W-W PLUG HSG 15P GREEN
			
TE Part # 171090-1 FF 250 REC HSG 14P NYLON	TE Part # 172138-2 FF 250 PLUG HSG 10P NYLON BLACK	TE Part # 163006 6 WAY FASTIN-ON HOUSING REC NATURAL	TE Part # 172134-5 FF 250 PLUG HSG 4P NYLON BLUE
			
TE Part # 178022-1 FF 250 PLUG HSG DBL LOCK NAT	TE Part # 172218-1 FF 250 PLUG HSG 2P NYLON NAT	TE Part # 172134-6 FF 250 PLUG HSG 4P NYLON GRAY	TE Part # 1-172129-1 250 FASTON HSG, CAP 2P NATURAL
			
TE Part # 163007-1 8P.FASTIN-ON RC.HSG	TE Part # 180913 FF 250 REC HSG 3P NYLON NAT	TE Part # 180923-5 FF 250 REC HSG 2P NYLON BLACK	TE Part # 172128-1 FF 250 REC HSG 1P NYLON NAT
			
TE Part # 172133-2 FF 250 REC HSG 4P NYLON BLACK	TE Part # 172221-1 FF 250 REC HSG 4P NYLON NAT	TE Part # 171183-6 FF 250 REC HSG 6P NYLON YELLOW	TE Part # 180907-1 FF 250 REC HSG 2P NYLON RED

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)

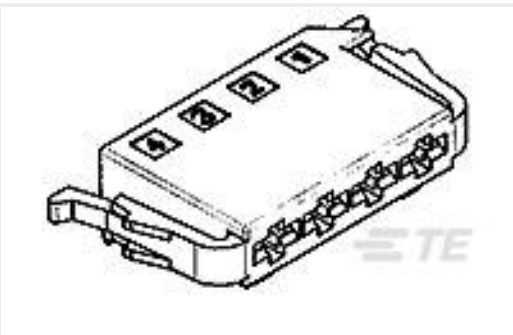


Quick Disconnects(216)

Customers Also Bought



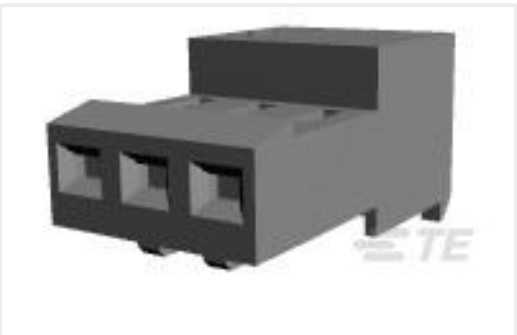
TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #1534390-1
STD POW TIM HSG 5P



TE Part #953318-1
1W HSG FOR DIESEL PLUG



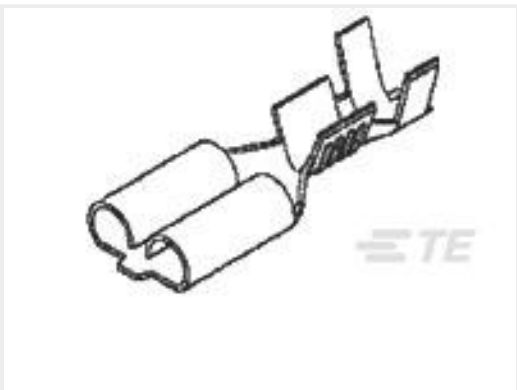
TE Part #3-641535-3
03P MTA100 CONN ASSY LF



TE Part #368135-6
040/070 HYB 22P PLUG HSG GRAY



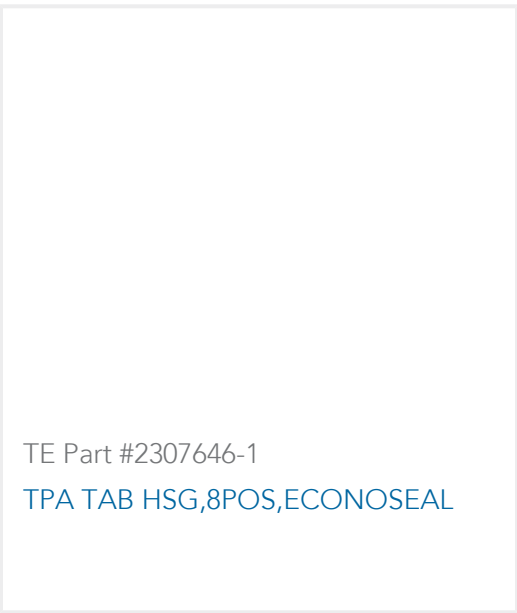
TE Part #1534222-2
MQS ABDECKKAPP2X16P



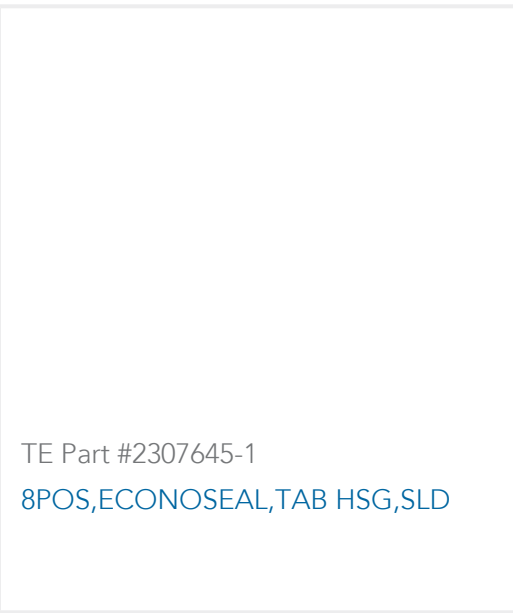
TE Part #170032-5
250 FASTON,REC.,20-14 AWG,TPBR



TE Part #170341-3
FF 250 TAB 14-12AWG PTBR
WITHOUT LATCH



TE Part #2307646-1
TPA TAB HSG,8POS,ECONOSEAL



TE Part #2307645-1
8POS,ECONOSEAL,TAB HSG,SLD

Documents

Product Drawings

FF 250 REC 14-12AWG TPBR REREELING

English

CAD Files

Customer View Model

ENG_CVM_CVM_170258-2_R.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_170258-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170258-2_R.3d_stp.zip](#)

English

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

Product Specifications

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

Instruction Sheets

[Customer Manual \(non U.S.\)](#)

Japanese

["250" Series, Housing Lance Connector](#)

Japanese

Agency Approvals

[UL Report](#)

English