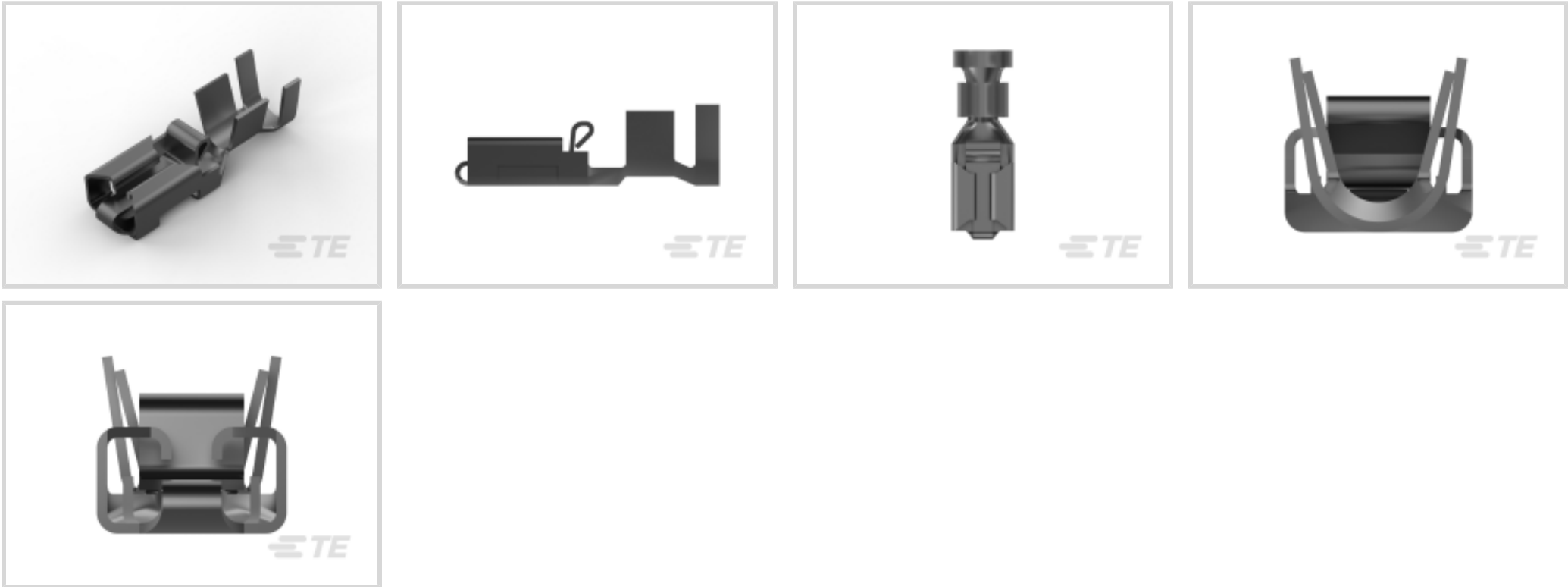




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

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	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

--



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	22.2 mm[.874 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	3.31 – 5.26 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	1250
Packaging Method	Strip/Reel

Product Compliance

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

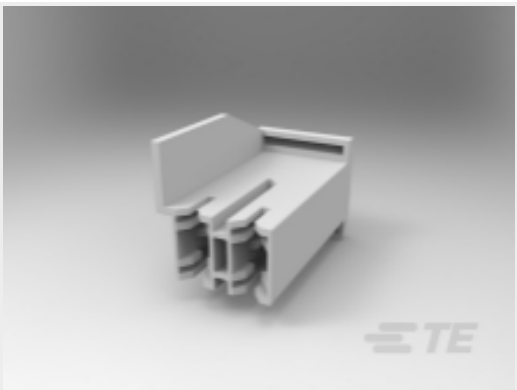
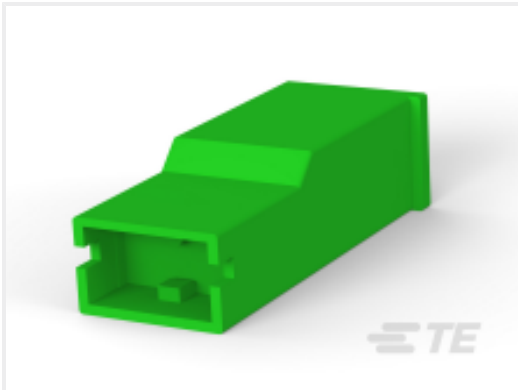
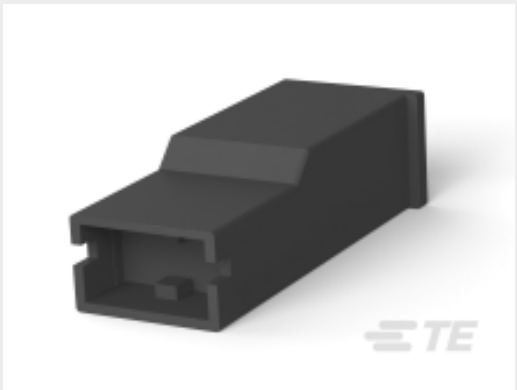
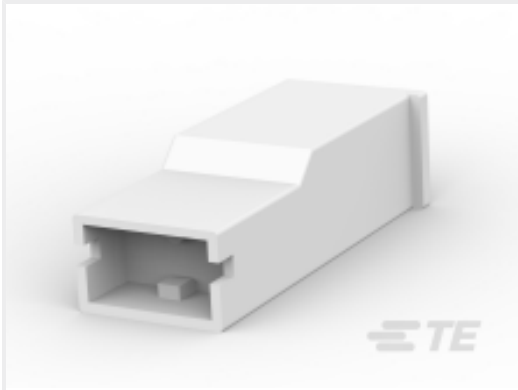
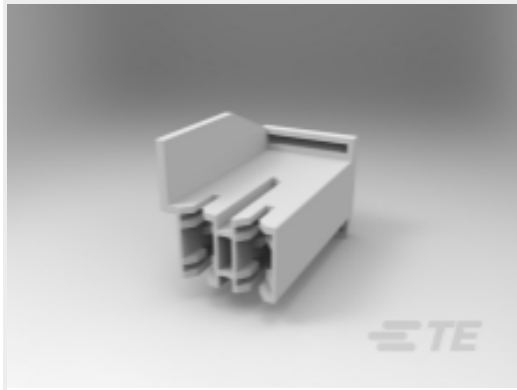
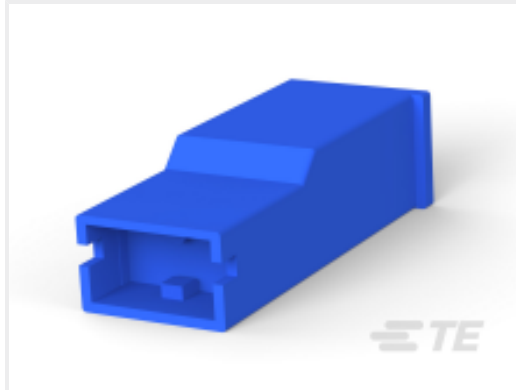
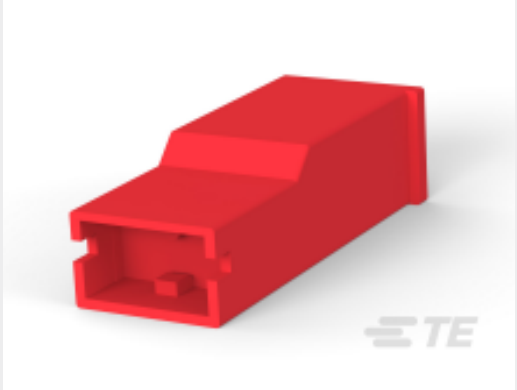
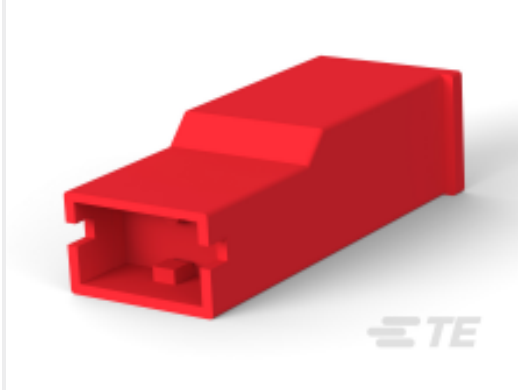
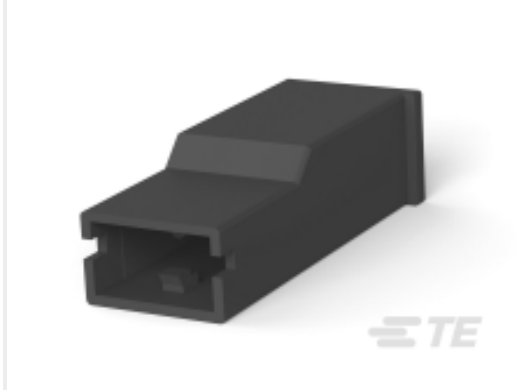
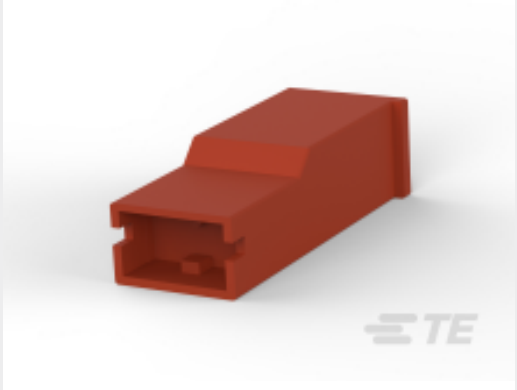
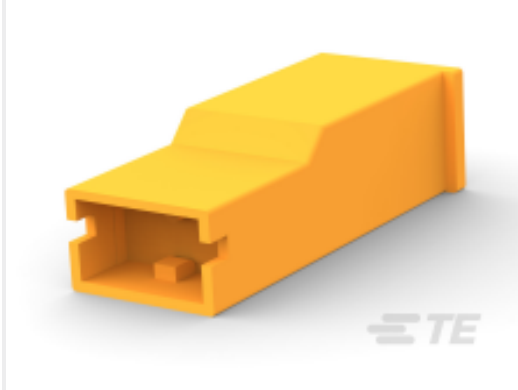
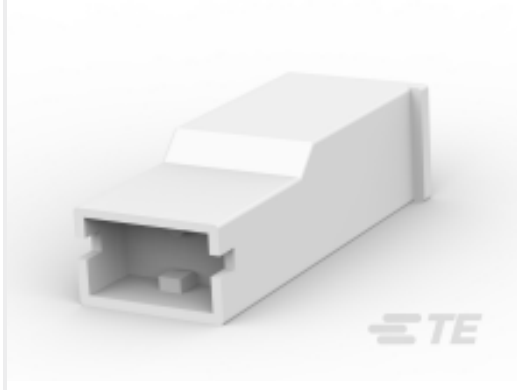
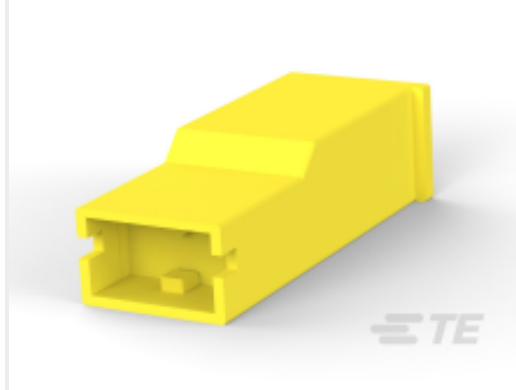
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not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



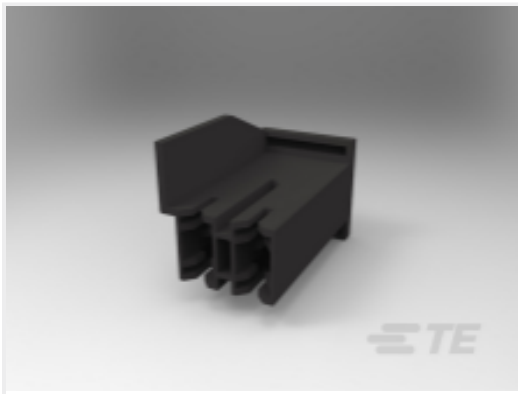
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 TE Part # 1-1969717-1 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT	 TE Part # 154719-5 PL 250 REC HSG 1P NYLON GREEN	 TE Part # 926526-1 PL MKI 250 REC HSG 5P NYLON BLACK	 TE Part # 1-1969717-2 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK
 TE Part # 154719 250 HSG. PL MKI REC. BLACK	 TE Part # 1-154719-0 PL 250 REC HSG 1P NYLON NAT	 TE Part # 1969717-5 HSG, REC., POS-LOCK, MK I 2P, 6.35 SR NAT	 TE Part # 154719-6 PL 250 REC HSG 1P NYLON BLUE
 TE Part # 154719-2 PL 250 REC HSG 1P NYLON RED	 TE Part # 2-154719-0 250 PL EX HSG.,REC.,1P,RED	 TE Part # 343526-1 POSI-LOCK RECPT INSULATOR	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 8-154719-3 PL INSULATOR REC	 TE Part # 7-154719-0 POS-LOCK ISO-HUELSE	 TE Part # 154719-1 250 HSG. PL MKI REC. NAT	 TE Part # 154719-4 PL 250 REC HSG 1P NYLON YELLOW



TE Part # 2151487-2
OCEAN_2.0_Applicator-S-160F210F-RSA



TE Part # 1969717-6
HSG, REC., POS-LOCK, MK I 2P, 6.35 SR BLK



TE Part # 281852-2
PL 250 REC HSG 4P NYLON BLACK

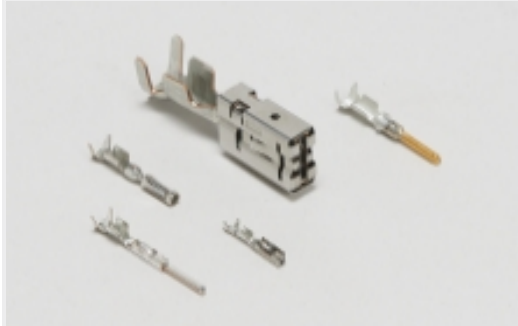


TE Part # 1969630-2
250 HSG POSI-LOK MKI, NAT

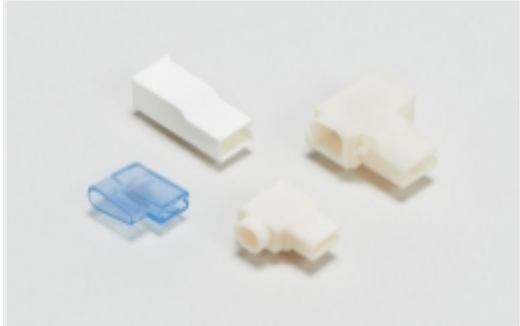
Also in the Series | Mark I



Automotive Headers(5)



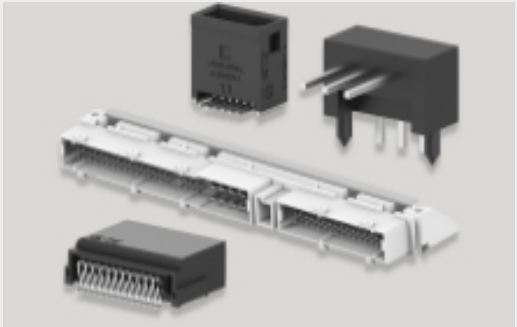
Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



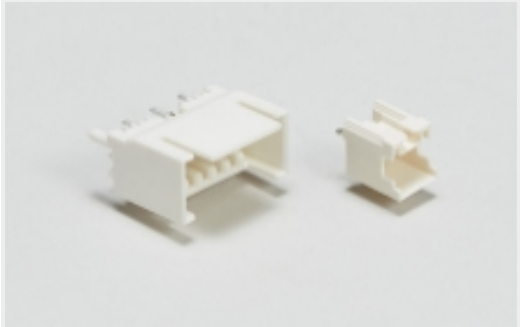
PCB Headers & Receptacles(5)



Quick Disconnects(173)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (5)

Also in the Series | Positive Lock 250



Automotive Terminals(1)



Crimp Terminal Housings(177)



Insertion & Extraction Tools(3)



Insulation Boots & Sleeves(5)



Quick Disconnects(173)

Customers Also Bought



TE Part #66024-4
TAB,PIDG TERMI-BK 16-14



TE Part #T4151210005-003
RPC-M12-MR-5CON-PVC-1.5



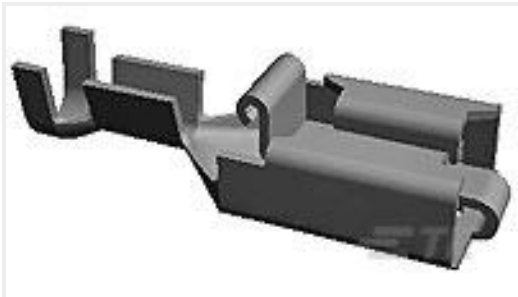
TE Part #1614929-2
CPF0805 3K3 0.1% 25PPM 5K RL



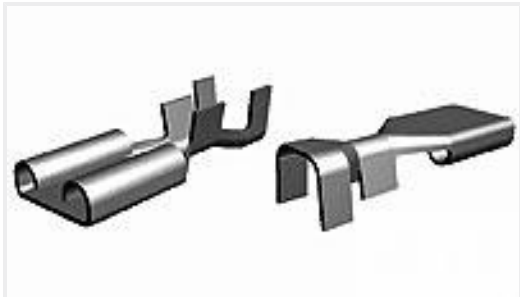
TE Part #1-2186508-1
T32/T71-PRINTER-PSU



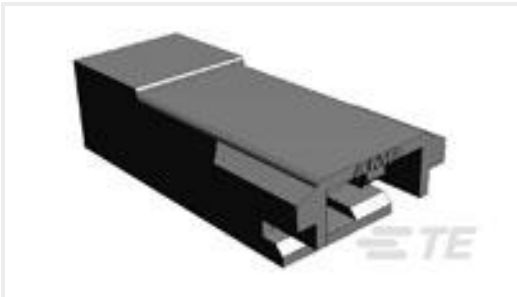
TE Part #2-32953-1
PG R 22-16 COMM 22-18 MIL 1/4



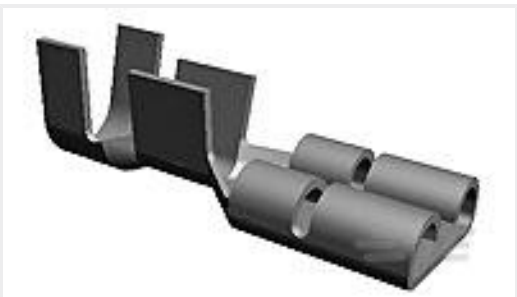
TE Part #63812-1
250 PL MKI REC. 18-14AWG TPBR



TE Part #63820-1
312 FASTON REC 14-10 AWG SPBR



TE Part #521053-1
250 FASTON HSG. REC 1P NATURAL



TE Part #100570-2
250 FASTON,REC.,14-17AWG,TPBR



TE Part #2299280-3
POD-LOK 250 FLAG AWG 14-12 TPBR GF

Documents

Product Drawings

250 PL MKI REC. 12-10AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_790319-3_AC.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_790319-3_AC.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_790319-3_AC.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Positive Lock Receptacles

English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

Application Specification

English

APPLICATION SPECIFICATION FOR: AMP POSITIVE LOCK REC. TERMINAL MKI (SPECIFICA DI APPLICAZIONE PER
TERMINALE AMP POSITIVE LOCK RECEPTACLE MKI)

English