142685-3 ✔ ACTIVE

Positive Lock 197

TE Internal #: 142685-3

Quick Disconnect Receptacle, Uninsulated, 20 – 17 AWG, .51 – 1.03 mm² Wire, 5.08 mm [.2 in] Tab Width, F-Crimp, Straight, Positive Lock 197

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.03 mm²**

Mating Tab Width: **5.08 mm [.2 in]**

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

Features

Product Type Features

Insertion Force	Low

Configuration Features

Compatible With Wire & Cable Type	FLK
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	5.08 mm[.2 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
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

Dimensions

Product Length	21 mm[.826 in]
Compatible Insulation Diameter Range	1.3 – 2 mm[.051 – .078 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.03 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	4000
Packaging Method	Strip/Reel

Product Compliance

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

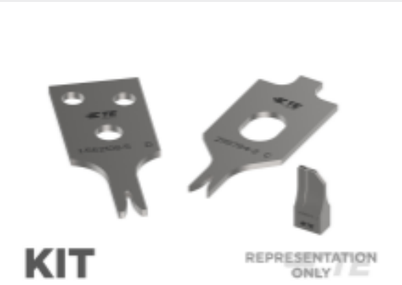
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does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

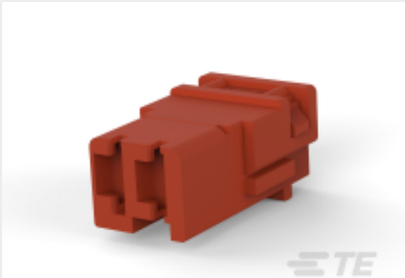
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

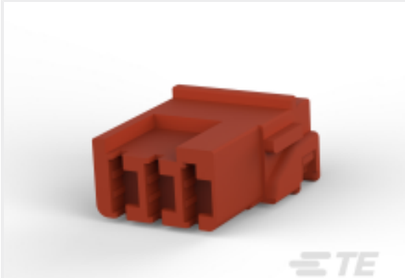


TE Part # 7-2150376-7
OCEAN_2.0_SPARE_PART_KIT-090F118F

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



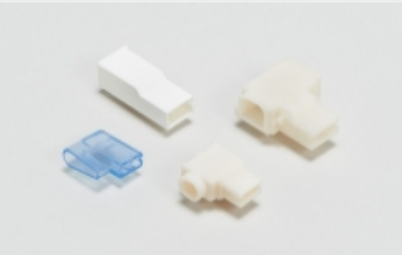
TE Part # 142680-1
PL MK III 2 POS HOUSING BROEN RAL 8016



TE Part # 142681-1
PL MK III 3 POS HOUSING BROEN

TE Part # 2150376-2
OCEAN-2.0-APPLICATOR-E-090F118FA-REA

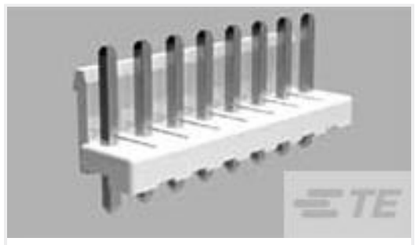
Also in the Series | Positive Lock 197



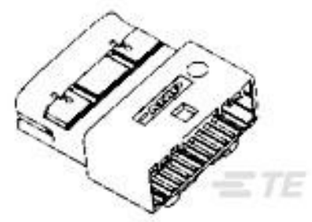
Crimp Terminal Housings(5)

Quick Disconnects(2)

Customers Also Bought



TE Part #5-1123723-4
3.96 EP HDR ASSY 4P(BLACK)



TE Part #1376103-1
025 CONN CAP ASSY 24P

TE Part #2-1393367-2
GET-SOCKET TERMINAL, SILVER VE

TE Part #1456987-3
2x4 Fem unsealed LP assy Key C

TE Part #2293641-1
PLUG HOUSING BODY 0.50 HSL CONN. KEY-A

TE Part #2307193-1
1POS,FAKRA AUT,SOC INNER HSG, SLD,180 DEG

TE Part #2307198-1
1POS,FAKRA AUT,PIN OUTER HSG, SLD,180 DEG

TE Part #2333102-1
2POS,NANOMQS,REC HSG ASSY, COD A

TE Part #2402264-1
FAKRA AUT,SOC HSG,SLD,180DEG, COD A

TE Part #359287N001
D-150-1008CS821

Documents

Product Drawings

L.I.F PL CONTACT 5MM 0.35-1 MM2 PTPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_142685-3_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_142685-3_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_142685-3_W.3d_stp.zip

English

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Product Specifications

Application Specification

French