175193-1 ✔ ACTIVE

Positive Lock | Positive Lock 187

TE Internal #: 175193-1

Quick Disconnect Receptacle, 22 – 16 AWG, .32 – 1.31 mm² Wire, 4.75 mm [.187 in] Tab Width, Flag, Brass, Pre-Tin Plating, Positive Lock 187

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – 1.31 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

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

Features

Termination Features

Product Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With

Electrical Characteristics

Voltage Rating	250 V

Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Dimensions

Product Length	15.9 mm[.625 in]
Compatible Insulation Diameter Range	1.5 – 4.32 mm[.059 – .17 in]

Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.32 – 1.31 mm²

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed 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



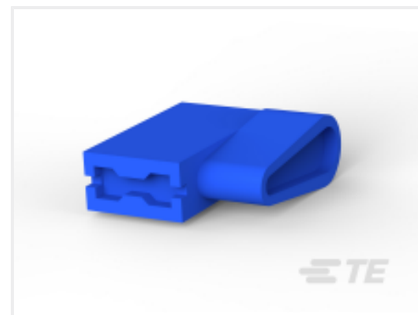
TE Part # 1743058-1
PL 187 REC 22-16 AWG 0.3 X 22.8 PTBR



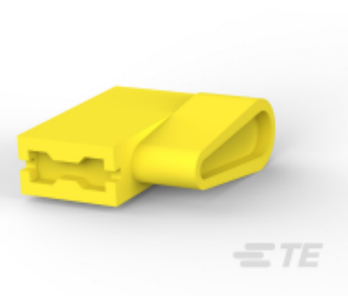
TE Part # 1855129-1
HDM w/FA EMHBPO140TAB140O LM



TE Part # 1743221-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part # 1717269-1
PL EX 187 INSULATED FLAG REC PVC V-0

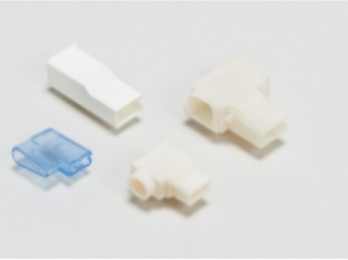


TE Part # 1717269-2
PL EX 187 INSULATED FLAG REC PVC V-0



TE Part # 2232342-1
187 PL EX FLAG REC. 22-16AWG PTBR

Also in the Series | Positive Lock 187



Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought



TE Part #4-1241961-7
STD TIM MK2 HSG 3P



TE Part #1534073-2
MULTIFIT MK2 ASSY2P



TE Part #1534077-3
MULTIFIT MK2ASSY 3P,IR



TE Part #1862006-1
STD PW TIMER CONTACT



TE Part #2-1644125-3
SLEEVE ESPRING 250 NYLON DARK GRY



TE Part #1744416-6
6 POS EP II HSG, GLOW WIRE



TE Part #1534072-5
MULTIF.ASSY MK2 5P,AR



TE Part #1534072-2
MULTIF.ASSY MK2 2POS,AR



TE Part #3-1534798-3
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE



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

Documents

Product Drawings

187 PL EX FLAG REC. 22-16AWG PTBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_175193-1_D_c-175193-1-d.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

Japanese

Crimping "187" Series Flag Type Positive Lock EX Contact

Japanese

Agency Approvals

UL Report

English