

1217096-2 ACTIVE

Positive Lock | Mark III, Positive Lock 187

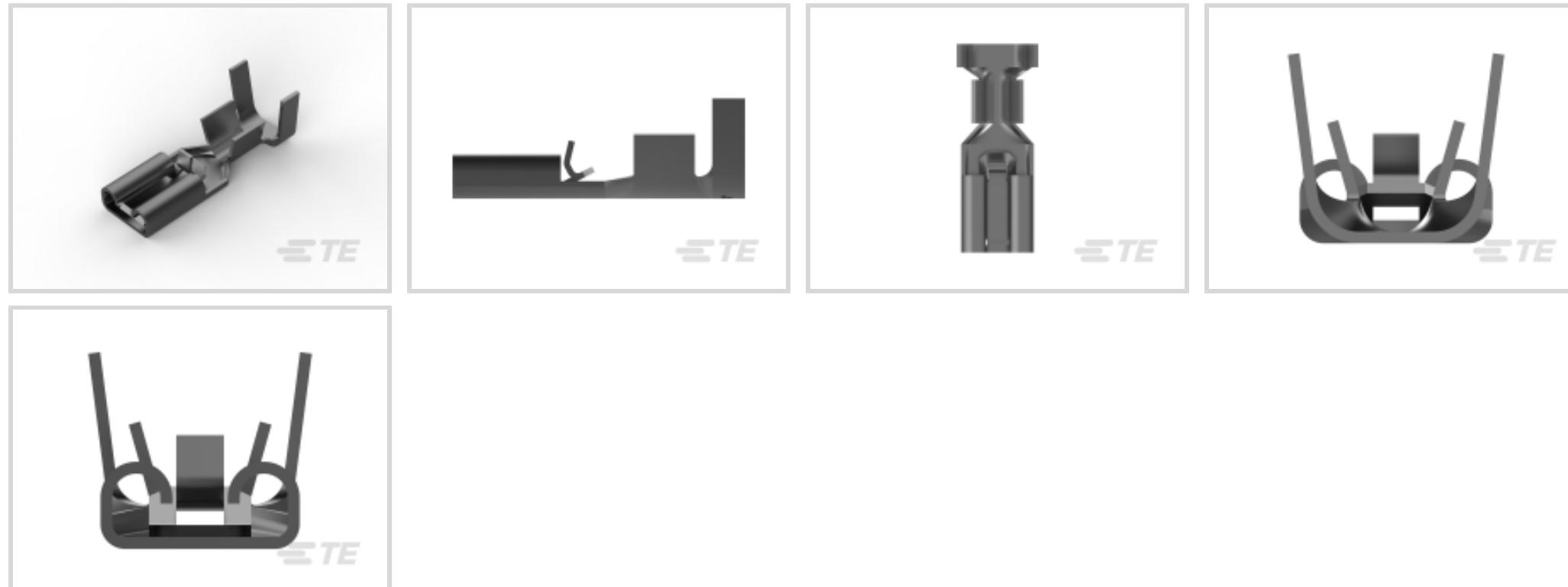
TE Internal #: 1217096-2

Quick Disconnects, Receptacle, 18 - 14 AWG Wire Size, .82 - 2.08 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, Positive Lock 187

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 2.08 mm²**

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

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

Features

Product Type Features

| | |
|-------------------|-----------|
| Terminal Features | Wire Stop |
| Insertion Force | Normal |

Configuration Features

| | |
|-----------------------------------|---------------|
| Connection Capacity | Single |
| Compatible With Wire & Cable Type | Discrete Wire |

Contact Features

| | |
|--------------------------------|-------------------|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 4.75 mm [.187 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

Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Terminal Material Thickness

.36 mm [.014 in]

Product Length

17.02 mm [.67 in]

Compatible Insulation Diameter Range

3.81 - 5.08 mm [.15 - .2 in]

Wire Size

.82 - 2.08 mm²

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature Range

-40 - 110 °C [-40 - 230 °F]

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: JAN 2024
(240)Candidate List Declared Against: JAN 2024
(240)

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 # 2150539-2
OCEAN_2.0_Applicator-E-120F220F-REA



TE Part # 2825431-1
187 SERIES POSITIVE LOCK (MARK-II)
REC



TE Part # 7-2150539-2
OCEAN_2.0_Applicator-E-120F220F

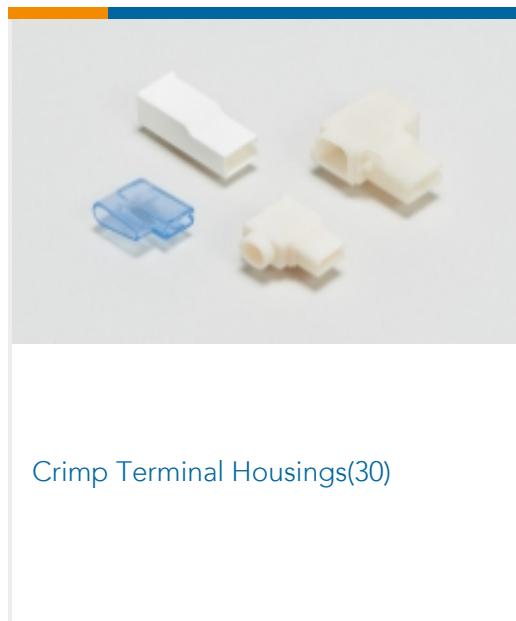


TE Part # 7-2150539-7
OCEAN_2.0_SPARE_PART_KIT-120F220F

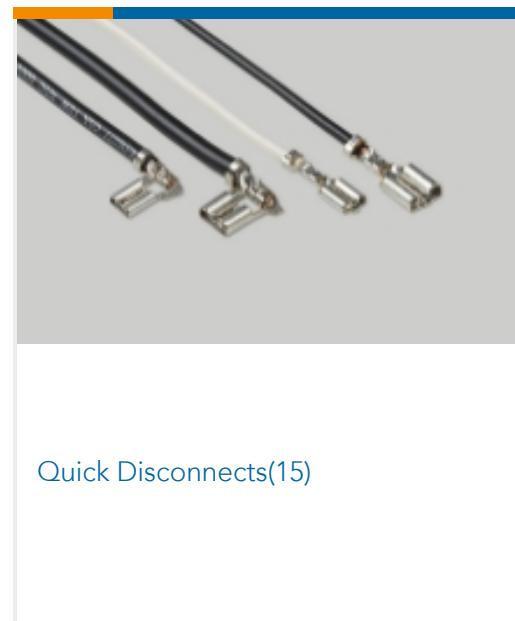


TE Part # 936663-1
PL 187 REC 20-16 AWG 0.3 X 14.0
PTPBR

Also in the Series | Mark III

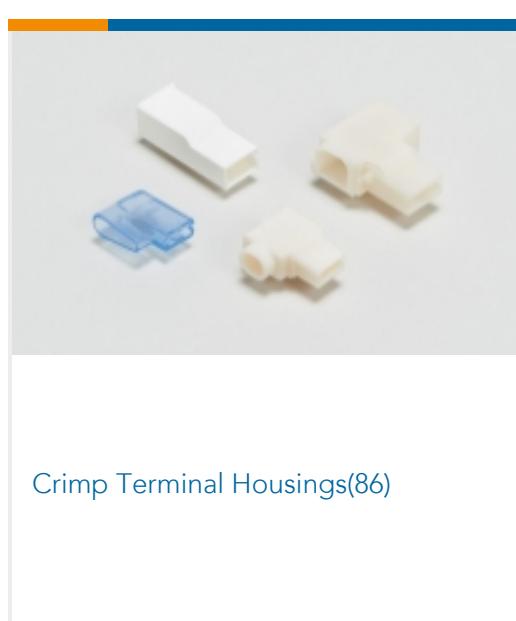


Crimp Terminal Housings(30)

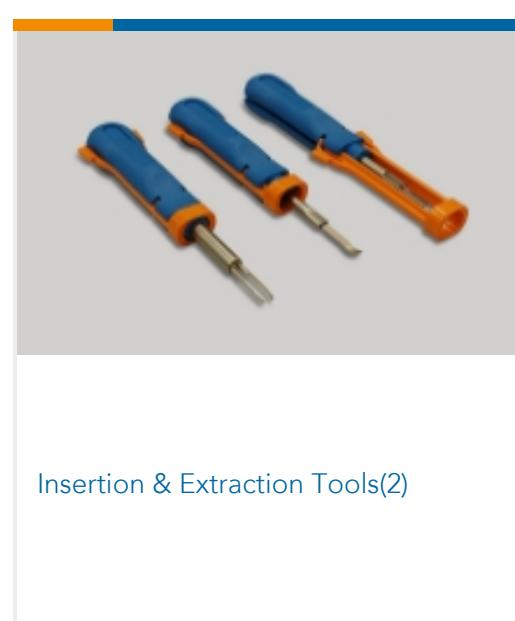


Quick Disconnects(15)

Also in the Series | Positive Lock 187



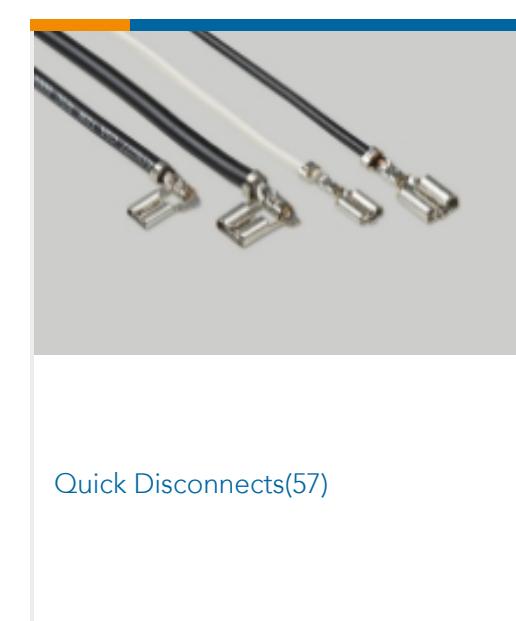
Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought



TE Part # 487526-3
2.54mm FFC Connectors Receptacle Housing



TE Part # 3-640621-2
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part # 2-215083-4
MICRO-MATCH MOW.24P



TE Part # 1658540-4
CONT,PIN,PLATED,20DF,STRIP,#24



TE Part # 643077-3
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part # 323127
SOLIS SPD 22-16COMM 22-18MIL 6

Documents

Product Drawings

[PL 187 RECEPTACLE 18-14 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1217096-2_J.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1217096-2_J.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1217096-2_J.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

