



Positive Lock | Mark II, Positive Lock 187

TE Internal #: 170326-5

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

[View on TE.com >](#)

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: **.51 mm [.02 in]**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm ²
Product Length	21.6 mm [.85 in]
Compatible Insulation Diameter Range	2.1 – 3.6 mm [.082 – .141 in]
Terminal Material Thickness	.3 mm [.012 in]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	5000
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Product Type Features

Insertion Force	Low
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Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Industry Standards

Compatible With Agency/Standards Products	UL
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

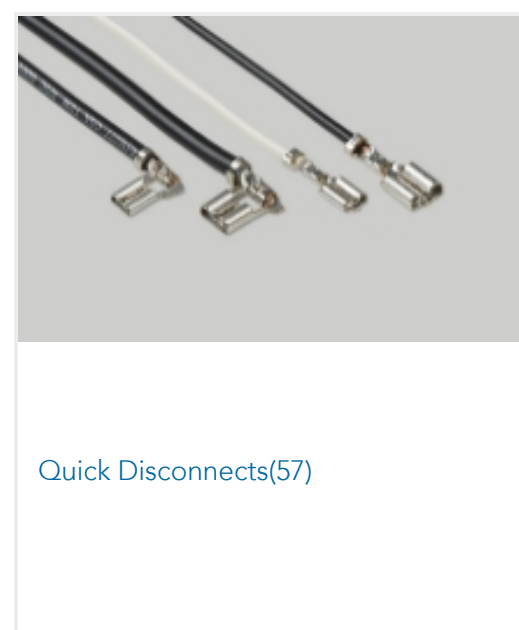
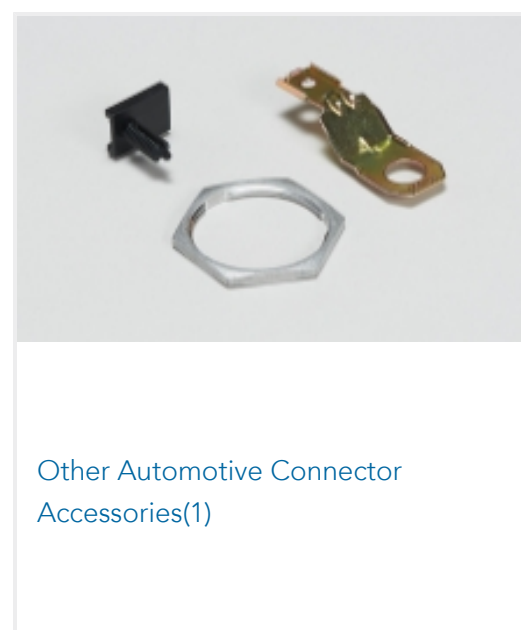
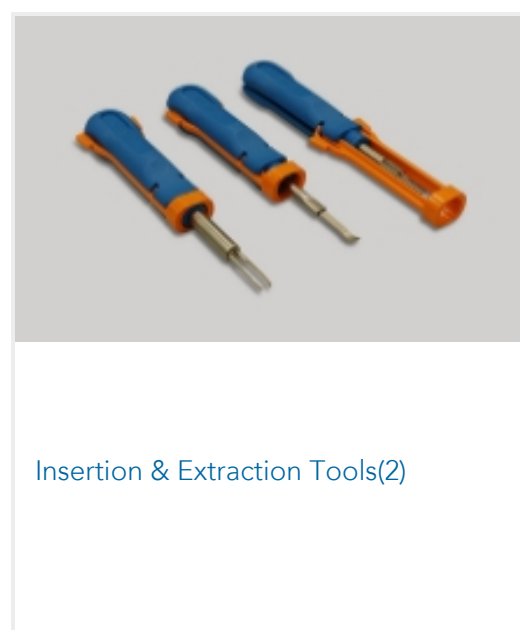
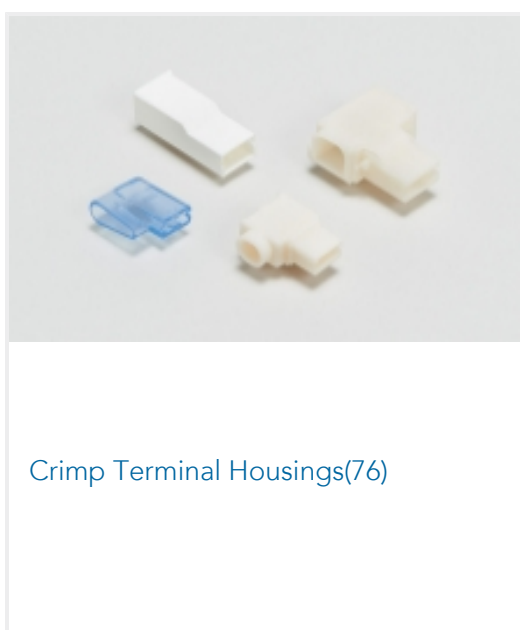
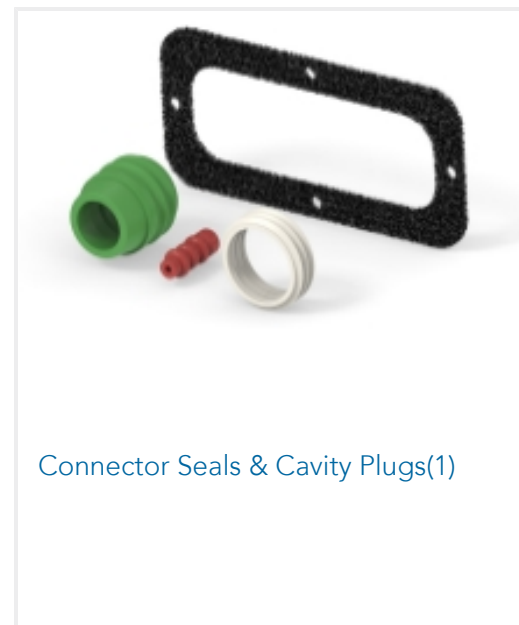
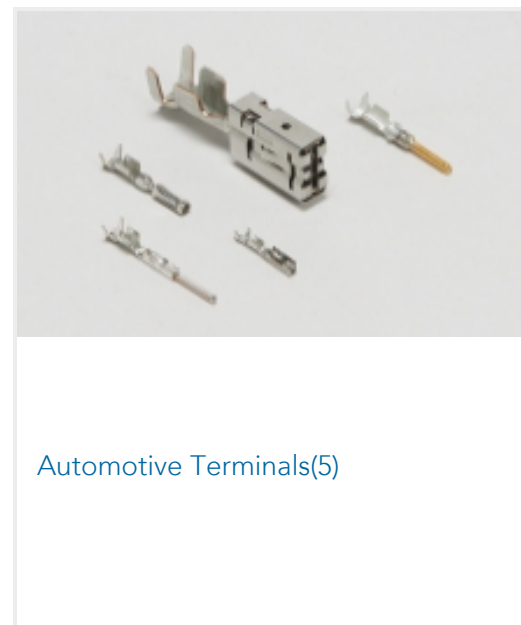
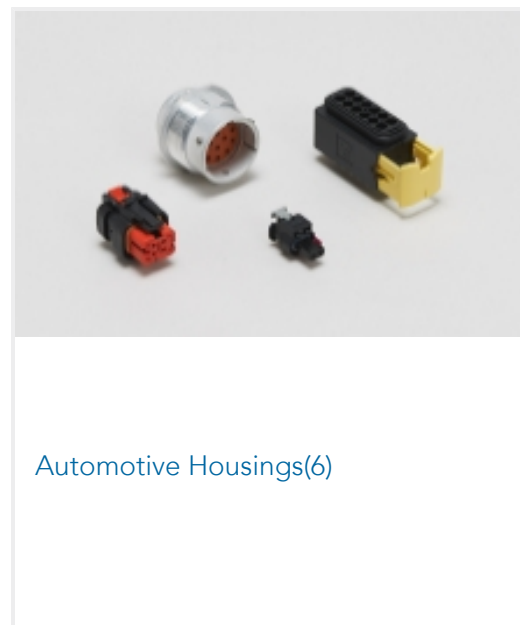
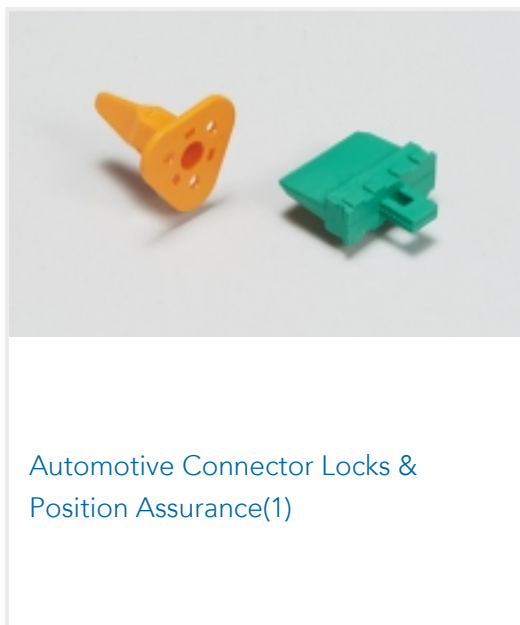
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

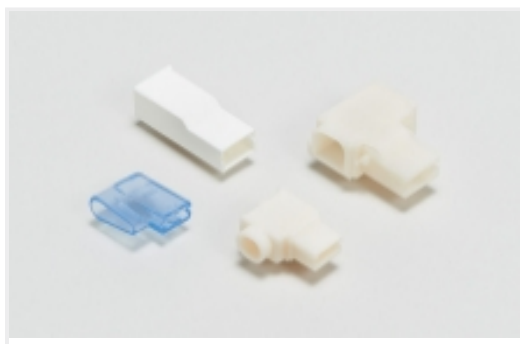




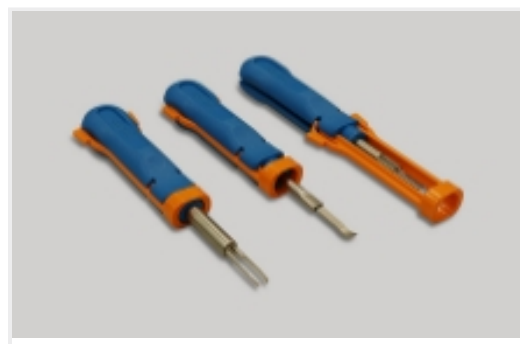
Also in the Series | **Mark II**



Also in the Series | **Positive Lock 187**



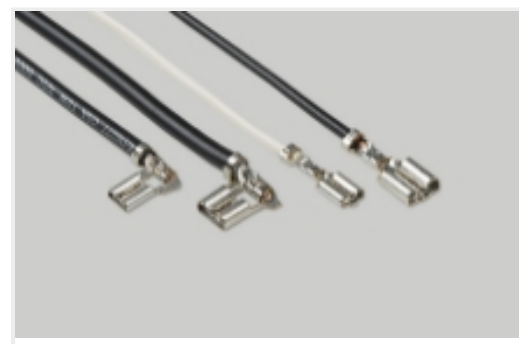
Crimp Terminal Housings(86)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)



Quick Disconnects(57)

Customers Also Bought



TE Part #1746973-1
GRACE INERTIA CONNECTOR 6.2
MM PITCH TAB



TE Part #2-353293-0
MINI CT MT REC ASSY 20P GRAY



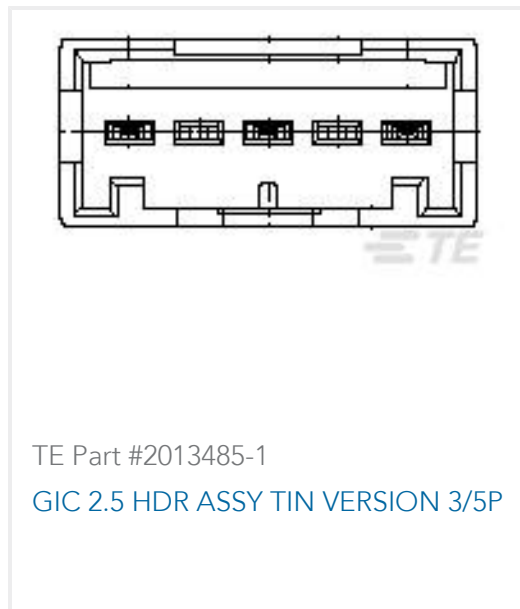
TE Part #2232576-1
2.5 SIGNAL DBL LOCK REC CONT M



TE Part #5-917698-1
2.5 SIGNAL DBL LOCK D.L.P 2P



TE Part #179844-4
AMP POWER D/LOCK T/HDR ASSY 2P



TE Part #2013485-1
GIC 2.5 HDR ASSY TIN VERSION 3/5P



TE Part #5-1565085-3
GRACE INERTIA CONNECTOR 3.5W
2POS CAP

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_170326-5_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170326-5_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170326-5_M.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English



Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP* POSITIVE LOCK CONNECTOR

English

Agency Approvals

UL Report

English