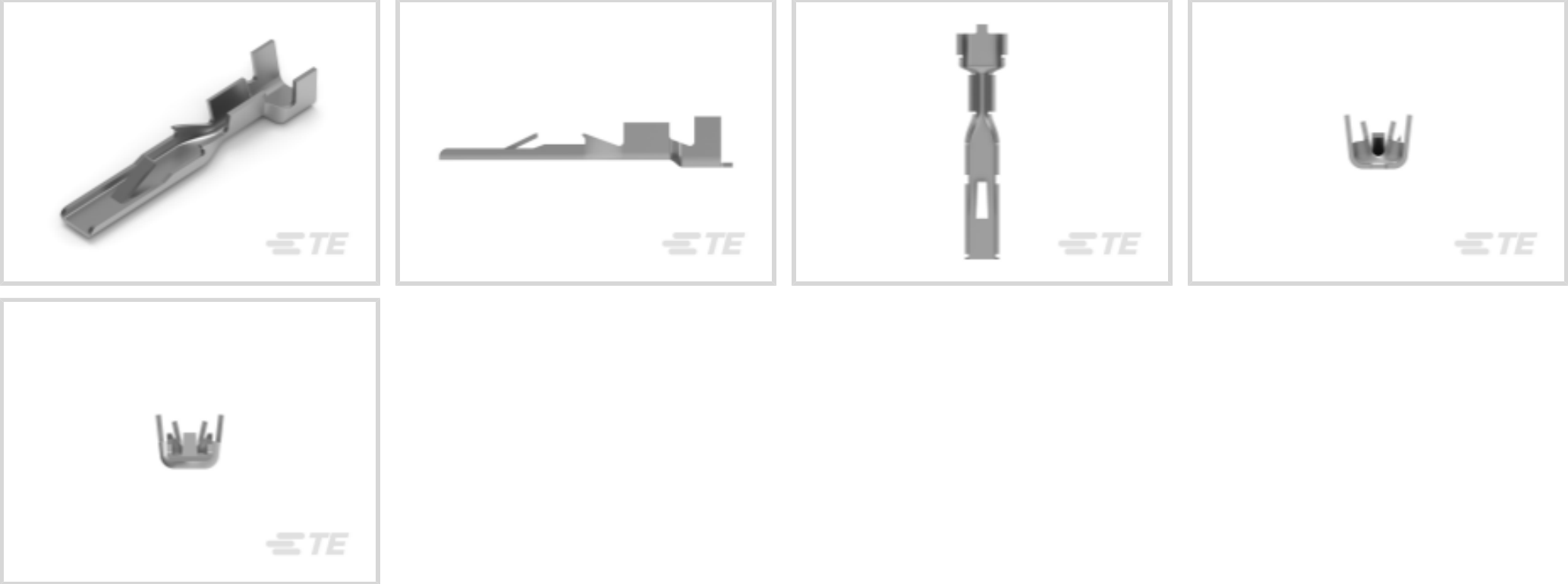


TE Internal #: 60434-1
Quick Disconnect Tab, 20 – 16 AWG, .51 – 1.31 mm² Wire, 4.75 mm
[.187 in] Tab Width, Straight, Brass, Pre-Tin Plating, Strip/Reel,
FASTIN-FASTON 187

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**
Wire Size: **.51 – 1.31 mm²**
Mating Tab Width: **4.75 mm [.187 in]**
Mating Tab Thickness: **.41 mm [.016 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.41 mm[.016 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

	.09 in
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	24.26 mm
Compatible Insulation Diameter Range	2.31 – 3.3 mm[.091 – .129 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12500
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

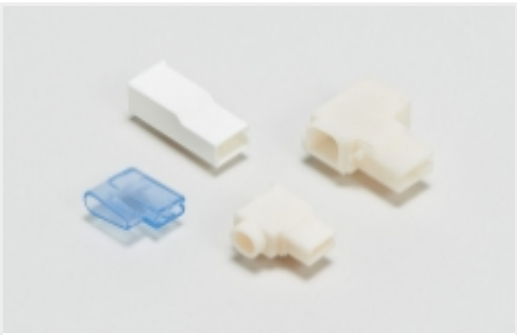


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 175040-1 FF 187 REC 0.5-1.25MM2 PTBR	 TE Part # 160923-2 FF 110 TAB 24-20 AWG .016 PTPB	 TE Part # 160762-4 FF 110 TAB 0.5-1.5MM2 PTPBR	 TE Part # 175048-1 FF 187 TAB 2-3MM2 PTBR
 TE Part # 175042-1 FF 187 REC 2-3MM2 PTBR	 TE Part # 60435-1 FF 187 REC 20-16AWG PTBR	 TE Part # 170030-5 FF 250 TAB 20-14AWG PTBR	 TE Part # 62773-2 AMVAR FF 187 TAB 21-16AWG TPBR
 TE Part # 160691-2 FF 250 TAB 22-18AWG TPBR	 TE Part # 42580-2 FF 250 REC 18-14AWG TPBR		

Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(5)

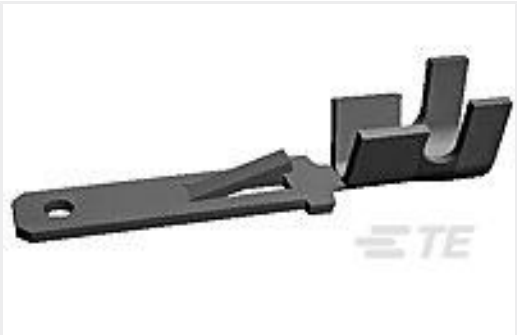


Insertion & Extraction Tools(1)



Quick Disconnects(20)

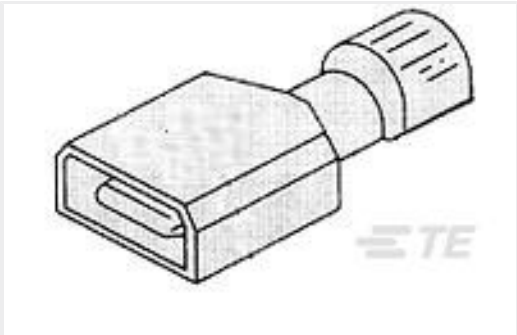
Customers Also Bought



TE Part #170041-1
FF 110 TAB 20-16AWG BR LP



TE Part #2321928-1
TAB TERMINAL SDL2.5 WATERPROOF



TE Part #3-520106-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



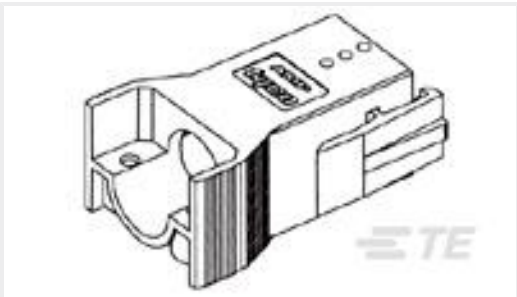
TE Part #1-350942-0
02P UMNL HDR ASSY R/A 94VO



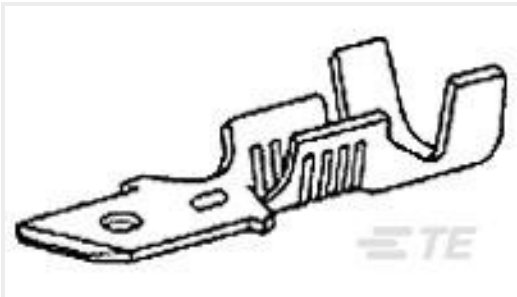
TE Part #440054-3
2.0MM,HDR,3POS,VERTICAL



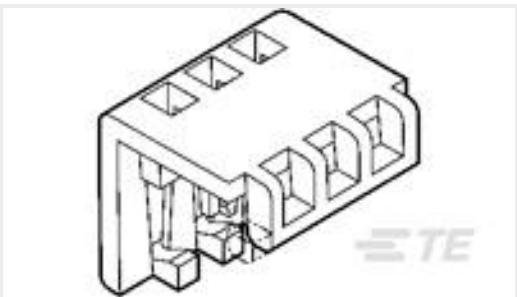
TE Part #643415-1
04P UMNL HDR ASSY POL



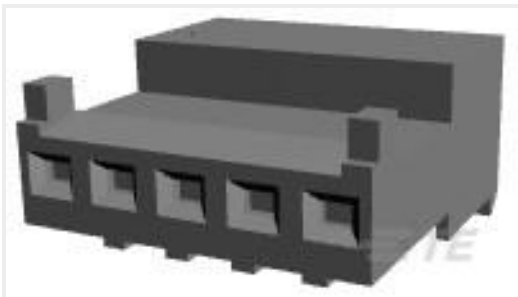
TE Part #1604083-1
HSG,2X2 PWR PROD PLUR W/LATCH



TE Part #42490-3
187 FASTON TAB 22-18 AWG TPBR



TE Part #643075-5
05P MTA100 MOLDED COVER



TE Part #3-643814-5
05P MTA100 CONN ASSY POL RIB

Documents

Product Drawings
FF 187 TAB 20-16AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60434-1_AH.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60434-1_AH.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60434-1_AH.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

[Tab And Receptacle Contacts Series 187](#)

English

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[Tab & Receptacle Contacts Series 187](#)

Japanese

[Tab & Receptacle Contacts Series 187](#)

English

[Application Specification](#)

English

[Application Specification](#)

English