42490-4 ✔ ACTIVE

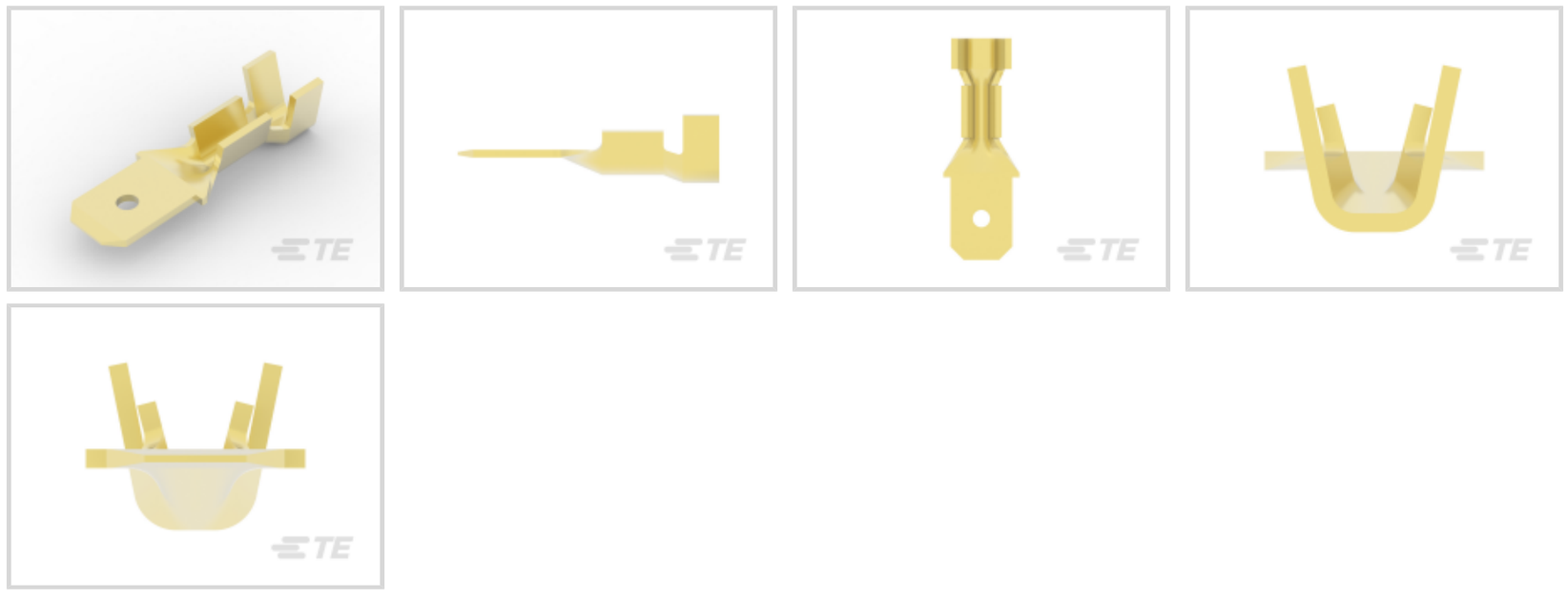
FASTON | FASTON 187

TE Internal #: 42490-4

Quick Disconnects, Tab, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTON 187

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.32 – .82 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Low

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

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

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.51 mm[.02 in]
Product Length	17.14 mm[.675 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	5000
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

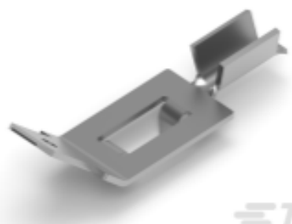
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1217891-1
187 FASTON,TAB,TPBR



TE Part # 1494210-2
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part # 1494210-1
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part # 1217118-1
110 FASTON,TAB,20-16 AWG,PTBR



TE Part # 2-2836284-1
OC-PA-S-FM-090F155O-001-0046



TE Part # 2-2836284-2
OCEAN_2.0_Applicator-S-090F155O



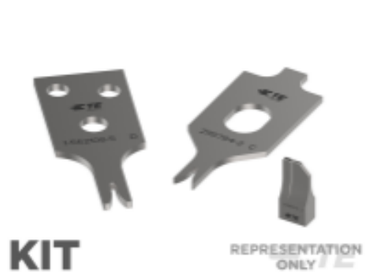
TE Part # 2063247-1
CCII FASTON 22-18 ASSY



TE Part # 2836284-1
OCEAN_2.0_Applicator-S-090F155O



TE Part # 2836284-2
OCEAN_2.0_Applicator-S-090F155O



TE Part # 7-2836284-7
OCEAN_2.0_SPARE_PART_KIT-090F155O

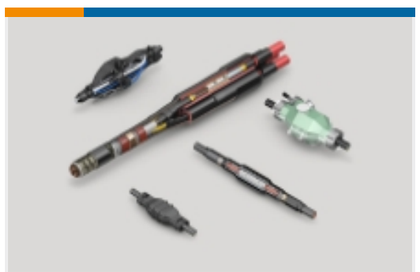
Also in the Series | FASTON 187



Crimp Terminal Housings(42)



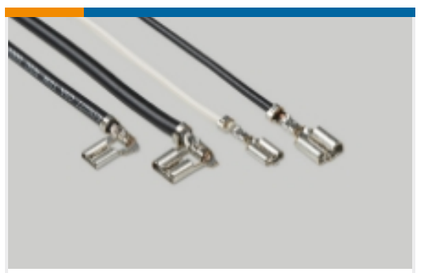
Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(42)

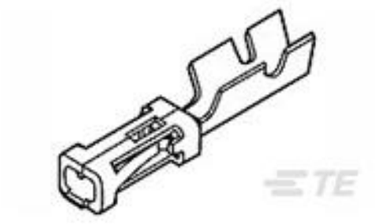


Quick Disconnects(209)

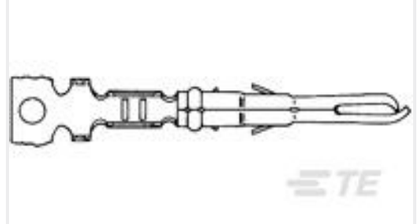


Splices(1)

Customers Also Bought



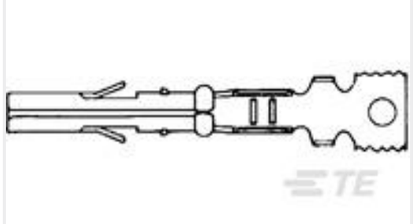
TE Part #87756-6
MOD IV RECP PLTD SN



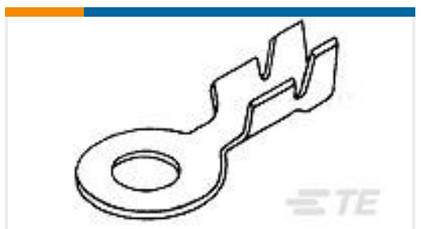
TE Part #350967-1
MR PIN PTPPHBZ



TE Part #63347-1
187 FASTON REC 22-18 AWG BR



TE Part #641294-1
MR RECPT 26-18 PTPHBZ



TE Part #42547-2
RING 26-22 AWG TPBR



TE Part #350654-1
UMNL GRND PIN 20-14 PTPBR



TE Part #41472
RING TERMINAL 20-16 AWG TPBR



TE Part #42801-1
187 FASTON REC 20-16 AWG BR



TE Part #62044-1
MIN AMVAR SPL 480-1700 016BR

Documents

Product Drawings

187 FASTON TAB 22-18 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42490-4_AT.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42490-4_AT.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42490-4_AT.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English