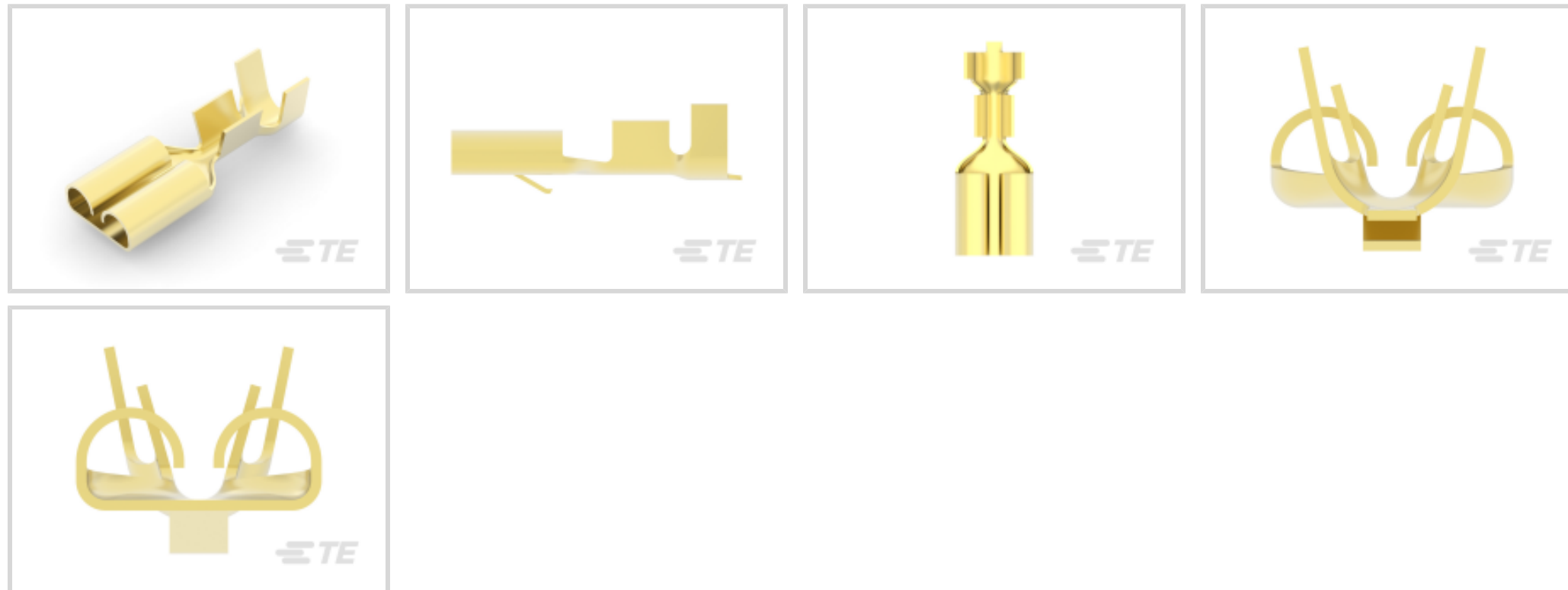




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

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

Features

Product Type Features

Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Locking Lance
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.54 – 4.32 mm [.1 – .17 in]
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Overall Length	21.34 mm [.84 in]
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Receptacle Terminal Stock Thickness	.3 mm [.012 in]
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Wire Size	.82 – 2.08 mm ²
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Usage Conditions

Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Industry Standards

UL Rating	Recognized
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CSA Certified	Yes
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Packaging Features

Packaging Quantity	12000
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Packaging Method	Strip/Reel
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Applicators(8)



Portable Crimp Tools(2)

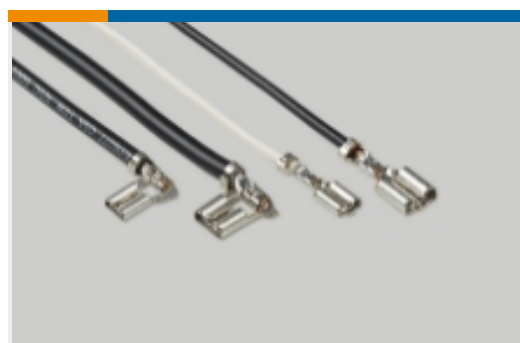


Spare & Wear Tooling(2)

Also in the Series | FASTIN-FASTON 250

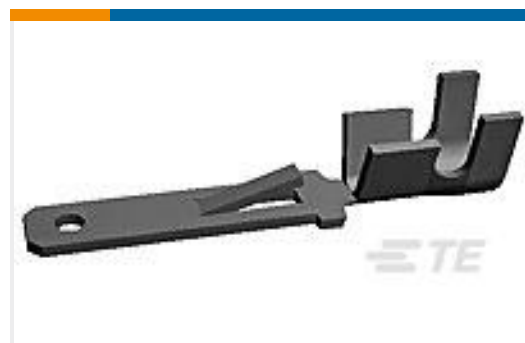


Crimp Terminal Housings
(222)

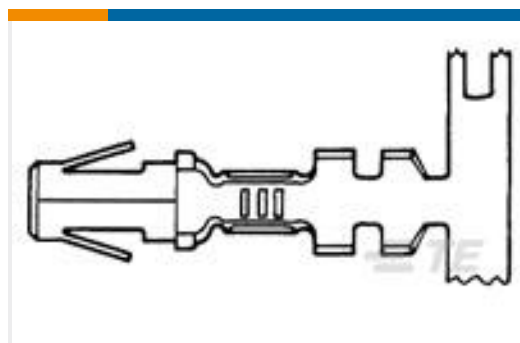


Quick Disconnects(256)

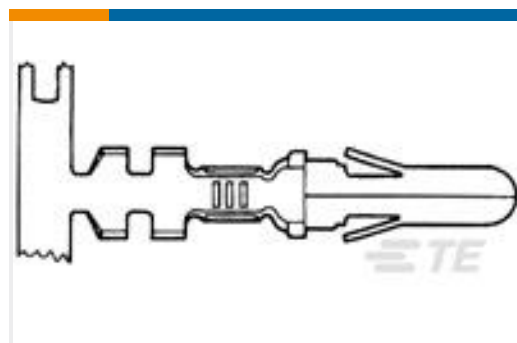
Customers Also Bought



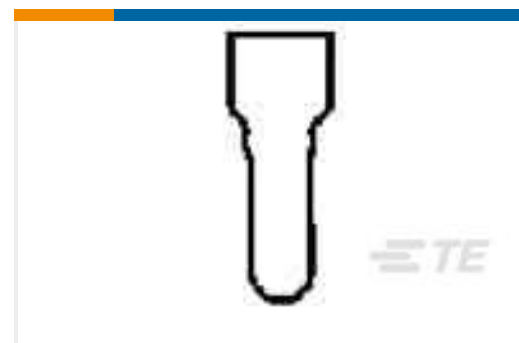
TE Part #42460-1
FF 250 TAB 18-14AWG BR



TE Part #350200-1
.140 DIA SOK 14-10 PTPBR



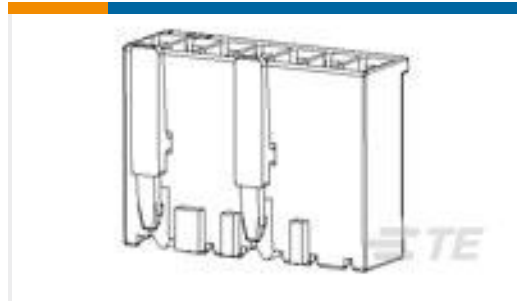
TE Part #350201-1
.140 DIA PIN 14-10 PTPBR



TE Part #53915-2
SPLICE,N CE 22-10



TE Part #60487-1
FASTON 187
RECEPTACLE 18-16 AWG
BR



TE Part #928247-3
3P ST-TIMER GEH



TE Part #1-487526-6
017 HOUSING FFC RCPT
100CL SR



TE Part #42400-1
FASTON 250 TERMINAL
REC 18-14 AWG BR



TE Part #6-1123722-5
3.96 EP PLUG HSG 5P
(GREEN)



TE Part #60744-1
RING CRIMP 18-14 AWG
BR

Documents

Product Drawings

[FF 250 REC 18-14AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Positive Lock Receptacles](#)

English

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)



English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese