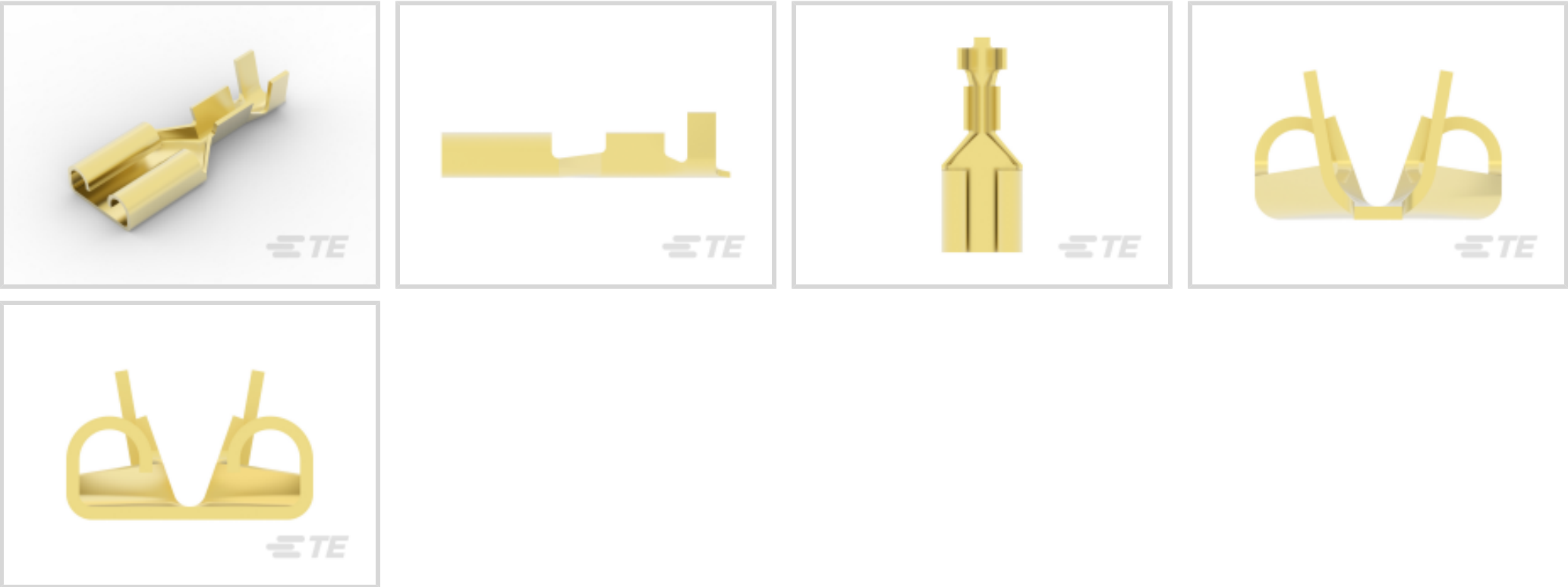




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.31 – 3.3 mm[.091 – .13 in]
Overall Length	20.2 mm[.795 in]
Wire Size	.51 – 1.65 mm²

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier
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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 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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

<p>TE Part # 61765-1 FASTON ADAPTER .250 RECEPTACLE BR</p>	<p>TE Part # 151791-1 FLAG FASTON RECEPTACLE</p>	<p>TE Part # 2063429-1 SDE F FASTON 250 0.35-2.50mm2 ASSY</p>	<p>TE Part # 2063429-2 SDE F FASTON 250 0.35-2.50mm2 DIE SET</p>
<p>TE Part # 539740-2 DIE F6. 3FF REC.</p>	<p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	<p>TE Part # 9-1579022-1 CERTILOK DIE FASTON 6.3</p>	

Also in the Series | FASTON 250

<p>Compression Connectors(4)</p>	<p>Crimp Terminal Housings(139)</p>	<p>Insertion & Extraction Tools(6)</p>	<p>Magnet Wire Terminals(1)</p>
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PCB Terminals(135)



Quick Disconnects(444)



Splices(4)

Customers Also Bought



TE Part #213729-9
Connectors with Posted Pin Contacts, CPC Series 1



TE Part #182917-1
CPC SQ.FL.RCPT STD SEX



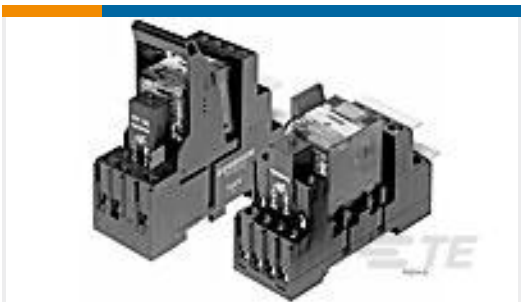
TE Part #281698-6
HEADER HE14 RA 6 P



TE Part #350826-1
04P UMNL HDR ASSY PC 94VO



TE Part #350825-1
03P UMNL HDR ASSY PC 94VO



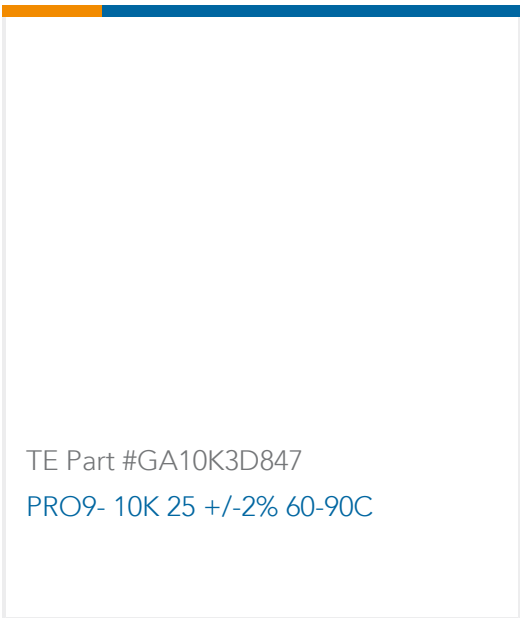
TE Part #1415076-1
PT5S7LC4



TE Part #2-180930-0
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #GA10K3D1109
PRO9-PROBE 10K@25 +/-2% 60-90C



TE Part #GA10K3D847
PRO9- 10K 25 +/-2% 60-90C

Documents

Product Drawings

250 FASTON REC 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160506-1_A_c-5-160506-1-a.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-160506-1_A_c-5-160506-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160506-1_A_c-5-160506-1-a.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

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English