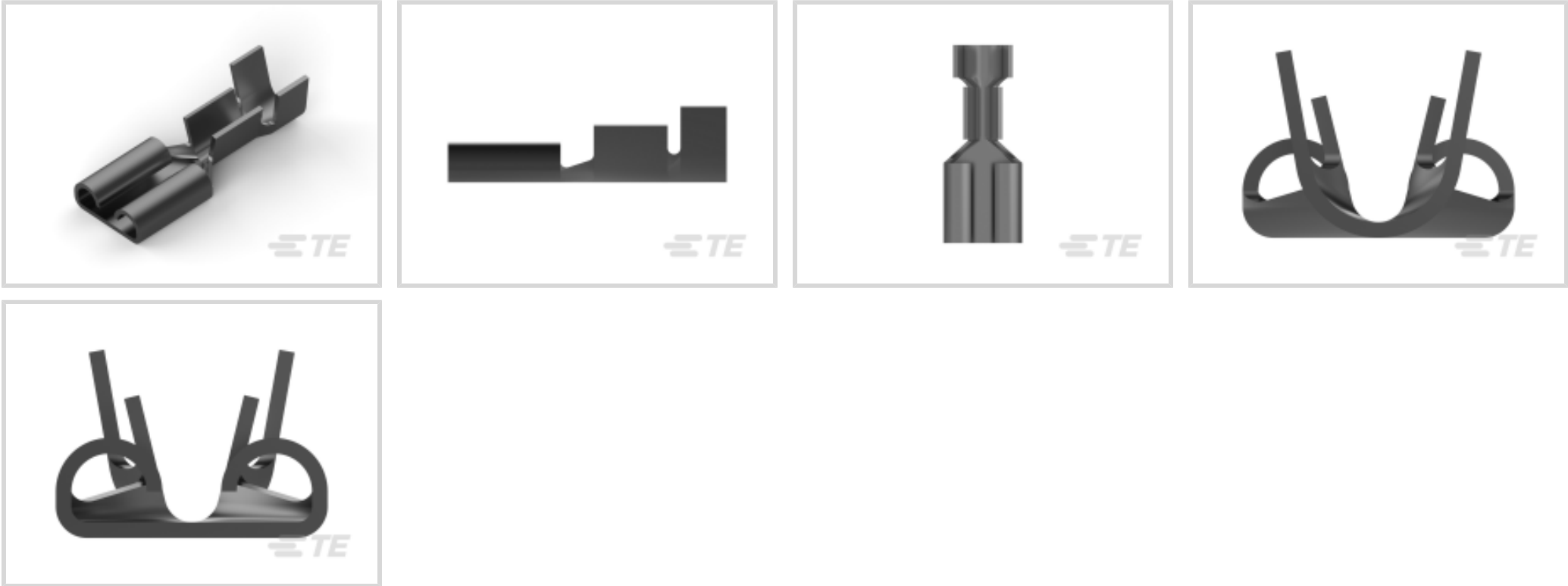




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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	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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	1.3 kgf

Dimensions

Product Length	20.45 mm[.805 in]
Compatible Insulation Diameter Range	3.05 – 3.7 mm[.12 – .146 in]
Terminal Material Thickness	.43 mm[.017 in]
Wire Size	.82 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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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>

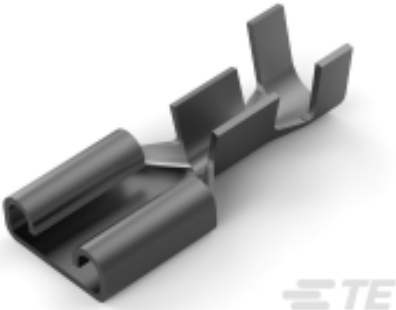
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 2217483-2 KIT, BTLI, DOUBLE ACTION HEAD	 TE Part # 61873-1 250 FASTON REC 18-14 AWG TPBR	 TE Part # 2217483-1 KIT, BTLI, DOUBLE ACTION HEAD	 TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY
 TE Part # 42025-4 250 FASTON REC 18-16 AWG TPBR	 TE Part # 575046-1 DAHT 250 FASTON 22-14 ASSY	 TE Part # 8-61765-1 FASTON,ADAPTER 250 HOUSING REC&TAB TPBR	 TE Part # 61765-1 FASTON ADAPTER .250 RECEPTACLE BR
 TE Part # 2150003-2 OCEAN_2.0 APPLICATOR-E- 120F180F-REA	 TE Part # 5-160563-2 250 FASTON REC 18-16 AWG TPBR	 TE Part # 61810-2 FASTON .250 (6.3 MM) RECEPTACLE TPBR	

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(116)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)

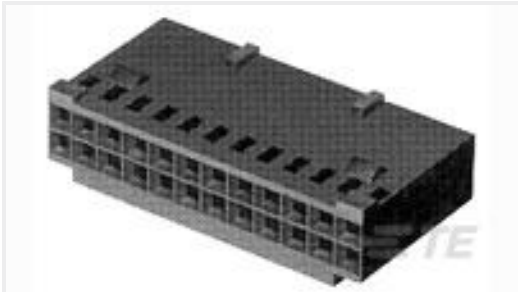


Splices(4)

Customers Also Bought



TE Part #1462042-3
IMC06GR=IM RELAY 140mW 12V 1CO



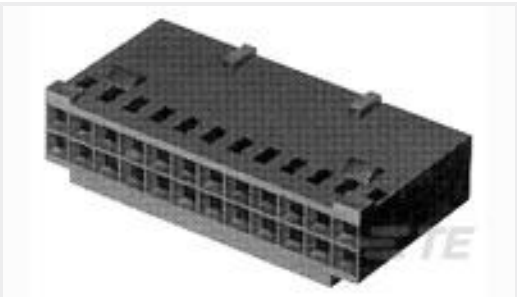
TE Part #2-87631-5
30 MODIV HSG COMP DR .100 POL



TE Part #CAT-104MTA-NYLCC
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #1-188275-0
MICRO-MATCH SMD FTE



TE Part #1-87631-6
20 MODIV HSG DR MRKD .100 POL



TE Part #2-6609129-6
5EFM4=F8110



TE Part #1630027-5
HSC300 1K0 5%



TE Part #31906
TERMINAL,PIDG R 16-14 1/4



TE Part #3-640620-6
06P MTA100 CONN ASSY F/T RED

Documents



Product Drawings

250 FASTON REC 18-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_41729-2_AK.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41729-2_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41729-2_AK.3d_stp.zip

English

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

Product Specifications

Engineering Report

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English