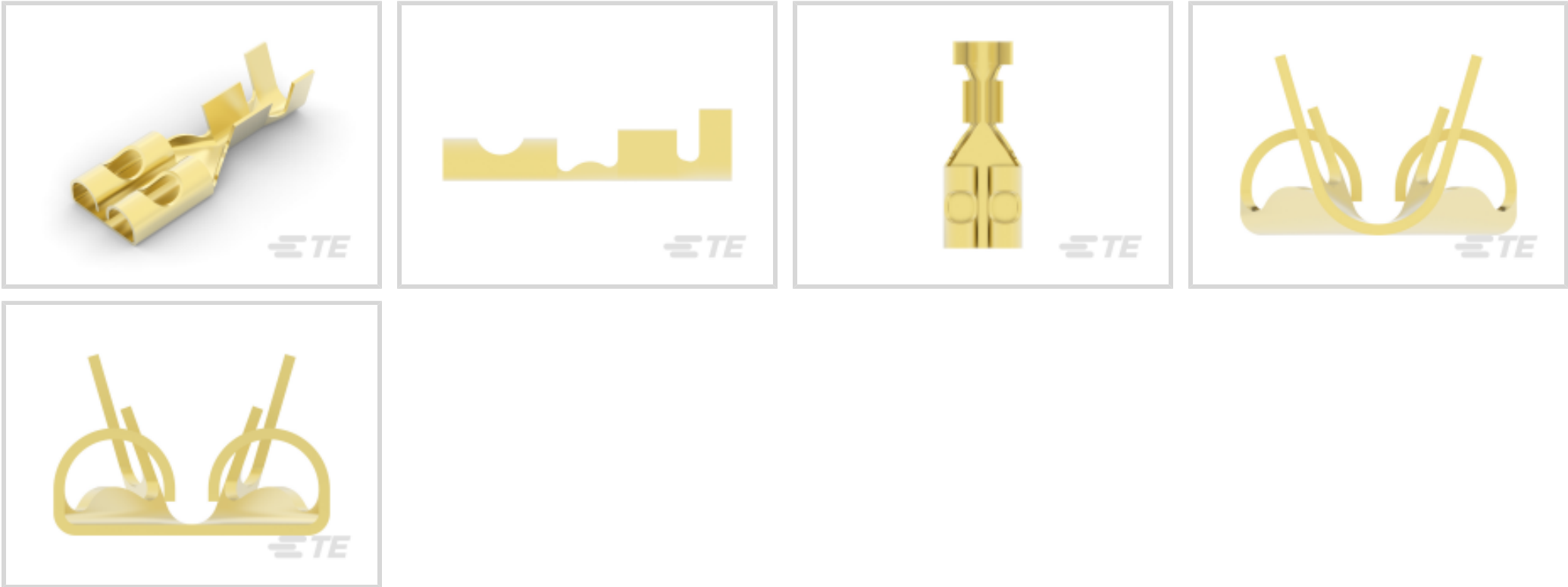




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 mm²**

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

Mating Tab Thickness: **.61 mm [.024 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	.61 mm[.024 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
Extraction Force	4.9 – 39.2 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.21 – 3.4 mm [.087 – .134 in]
Overall Length	19.6 mm [.77 in]
Receptacle Terminal Stock Thickness	.3 mm [.012 in]
Wire Size	.51 – 2.08 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	6000
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 171898-1 FF 250 PLUG HSG 6P NYLON NAT	TE Part # 2-2150034-1 OCEAN_2.0_APPLICATOR-E-110F180F	TE Part # 2150034-1 OCEAN_2.0_APPLICATOR-E-110F180F	TE Part # 7-2150034-7 OCEAN_2.0_SPARE_PART_KIT-110F180F
TE Part # 172134-2 FF 250 PLUG HSG 4P NYLON BLACK	TE Part # 2150034-2 OCEAN_2.0_APPLICATOR-E-110F180FA	TE Part # 2302009-1 W/H REAR BLOWER, AI-TATA X104	

Also in the Series | FASTON 250

Compression Connectors(4)	Crimp Terminal Housings(143)	Insertion & Extraction Tools(6)	Magnet Wire Terminals(1)
PCB Terminals(144)	Quick Disconnects(456)	Splices(4)	



Customers Also Bought



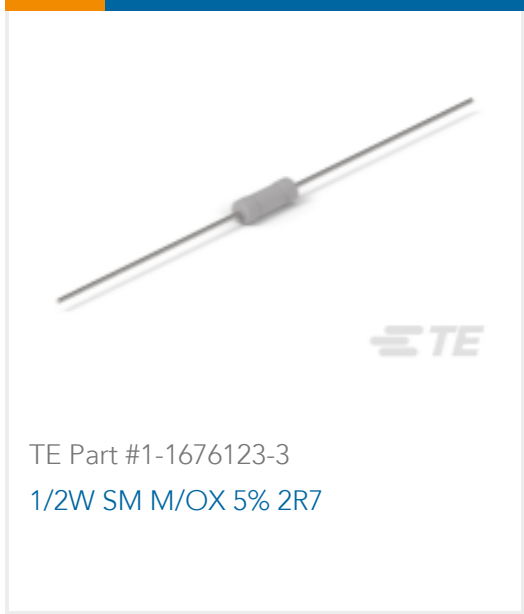
TE Part #HD34-24-16SN
DEUTSCH HD30 HOUSINGS



TE Part #36921
TERMINAL,SOLIS R 2/0 1/4



TE Part #324051
TERMINAL,T-N R 4 5/16



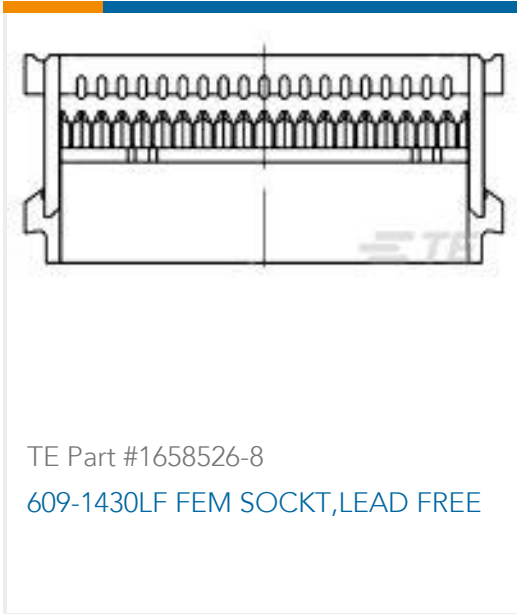
TE Part #1-1676123-3
1/2W SM M/OX 5% 2R7



TE Part #HD16-3-16S
PLUG ASM



TE Part #1060-12-0144
PIN, SF, SIZE 12, 12-14, AU/SN



TE Part #1658526-8
609-1430LF FEM SOCKET,LEAD FREE



TE Part #774185P009
QS1500-NO.1-F5-0-STK

Documents

Product Drawings

250 FASTON,REC.,20-14 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170342-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170342-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170342-1_L.3d_stp.zip

English

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

Product Specifications

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese



Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English