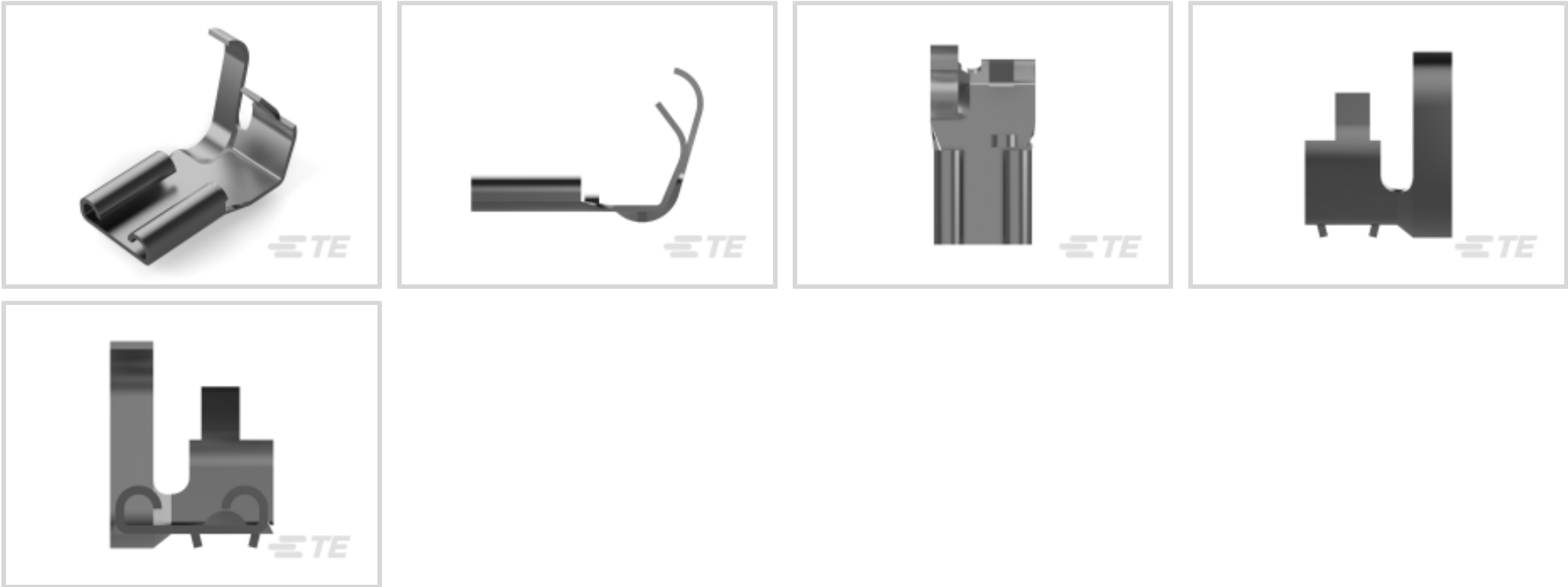




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

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

Mating Tab Thickness: **.81 mm [.032 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	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Termination Features

--	--



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.43 mm[.017 in]
Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

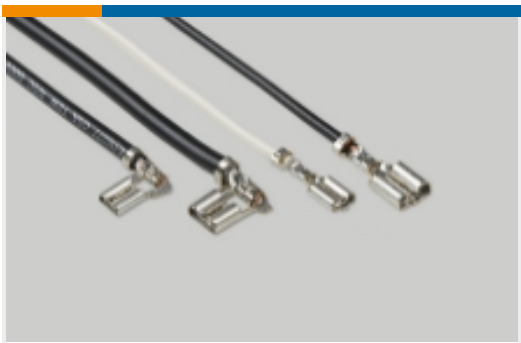


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 60583-2 250 FASTON FLAG REC 12-10 AWG TPBR	 TE Part # 47417 DAHT FASTON STRAIGHT 18-14 ASSY	 TE Part # 60851-3 250 FASTON REC 12-10 AWG TPBR	 TE Part # 60583-1 250 FASTON FLAG REC 12-10 AWG SPBZ
--	--	---	--

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(132)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
 PCB Terminals(134)	 Quick Disconnects(426)	 Splices(4)	

Customers Also Bought



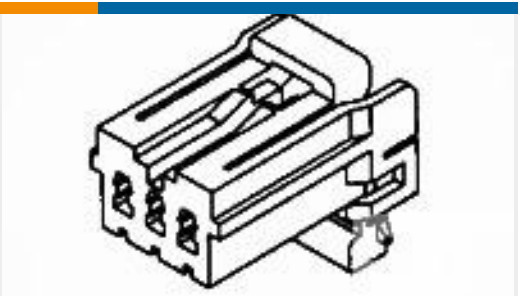
TE Part #178803-7
DYNAMIC D3100D TAB HSG PM 16P



TE Part #178327-3
DYNAMIC D/ROW HDR 16P V ASSY



TE Part #1318107-1
DYNAMIC D-2000 REC CONT M L/P



TE Part #1-174921-1
070 MLC W-W PLUG HSG 3P F/A



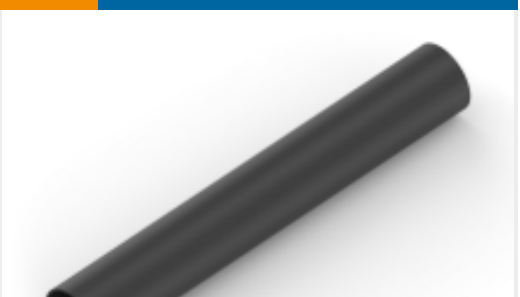
TE Part #2-1478762-5
METAL BACKSHELL 25 WAY TOP E



TE Part #170924-1
MNL 2 POS NATURAL PIN HSG



TE Part #170121-1
MATE-N-LOK SKT L.P.



TE Part #NB10026001
ATUM-24/6-0-40MM

Documents

Product Drawings

250 FASTON FLAG REC 18-12 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42232-3_T_c-42232-3-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42232-3_T_c-42232-3-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42232-3_T_c-42232-3-t.3d_stp.zip

English

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

Agency Approvals

Agency Approval Document

English