



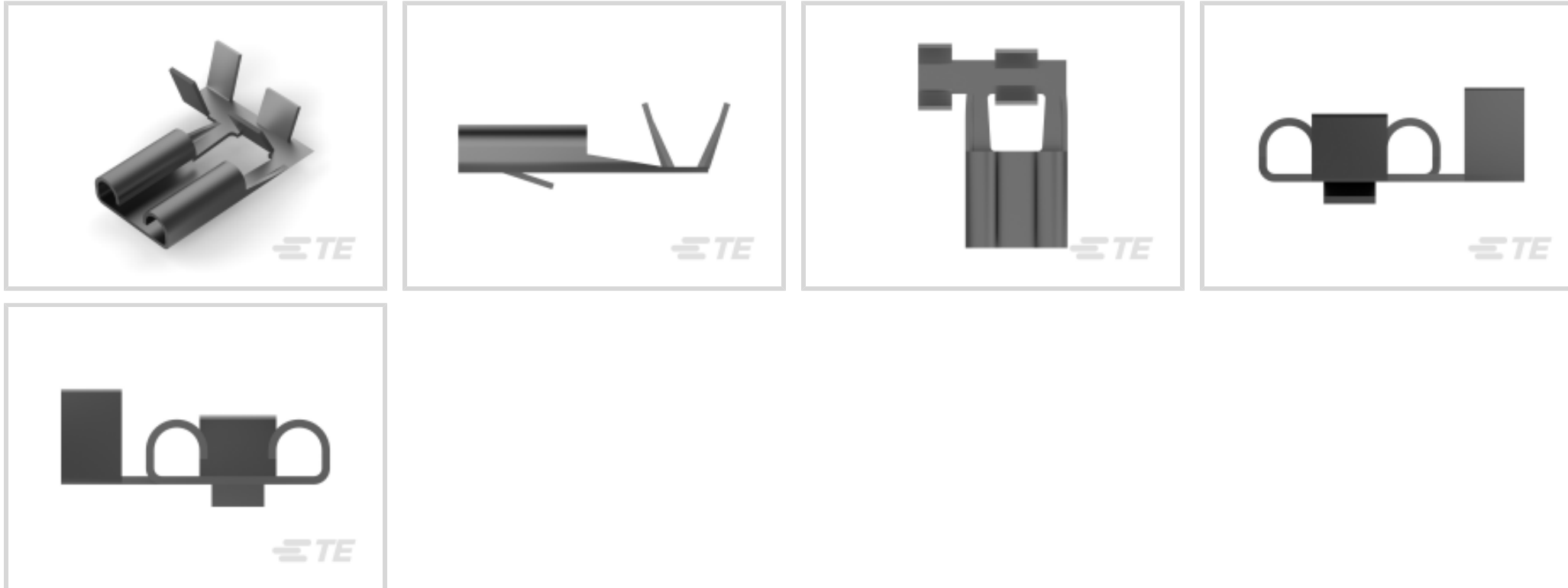
FASTIN-FASTON | FASTIN-FASTON 312

TE Internal #: 180373-2

Quick Disconnect Receptacle, 17 – 13 AWG, 1.03 – 2.62 mm² Wire, 7.92 mm [.312 in] Tab Width, Flag, Brass, Tin Plating, Strip/Reel, FASTIN-FASTON 312

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Mating Tab Width: **7.92 mm [.312 in]**

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

Features

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Packaging Features

Packaging Quantity	3000
Packaging Method	Strip/Reel

Dimensions

Product Length	18.5 mm [.728 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm [.098 – .15 in]
Terminal Material Thickness	.41 mm [.016 in]



Wire Size	1.03 – 2.62 mm ²
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Product Type Features

Insertion Force	Normal
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	7.92 mm [.312 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Flag
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Contact Base Material	Brass
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Terminal Plating Material	Tin
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Crimp Type	F-Crimp
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Barrel Type	Open
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Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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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 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



Also in the Series | **FASTIN-FASTON 312**



Crimp Terminal Housings(12)



Quick Disconnects(10)

Customers Also Bought



TE Part #HDB36-24-91SE-059
BR AWY PL ASM,MC



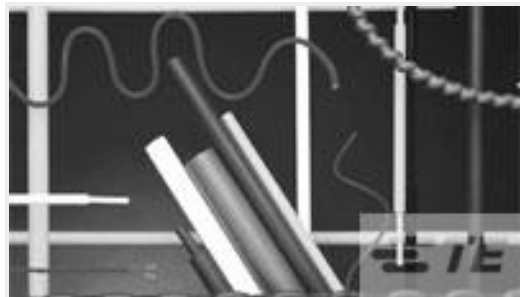
TE Part #6609006-4
1EJS1=F8025



TE Part #4-1393249-2
W58-XC4C12A-2=W58



TE Part #4-1393249-5
W58-XC4C12A-3=W58



TE Part #6339874001
CGPT-12/4-0-SP



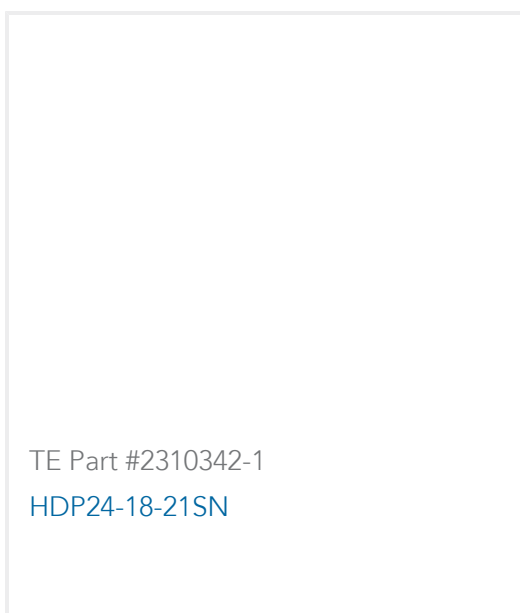
TE Part #DT06-12SD-CE13
PLG, 12P, BRN, E,SEAL RET,ENH KEY, XCAP,D



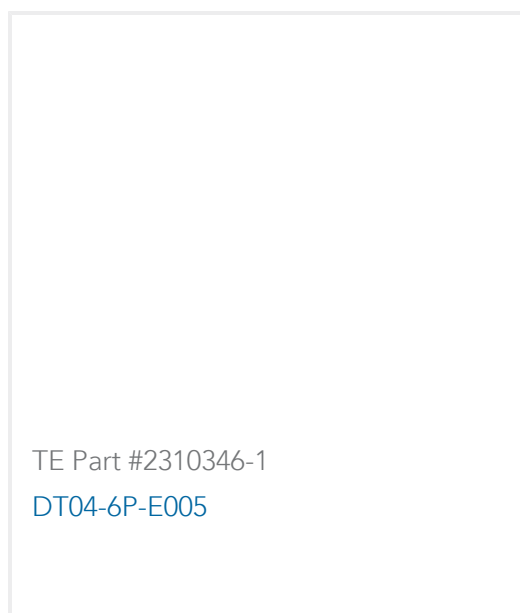
TE Part #NB17414001
RP-4800-NO.4-0-SP



TE Part #326808
TERMINAL,AMPOWER 500MCM 3/8



TE Part #2310342-1
HDP24-18-21SN



TE Part #2310346-1
DT04-6P-E005

Documents

Product Drawings

[FF 312 REC 1-2.5MM2 TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_180373-2_AY.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_180373-2_AY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180373-2_AY.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English