

42765-1 ✓ ACTIVE

TE Internal #: 42765-1

Quick Disconnects, Receptacle, 24 – 22 AWG Wire Size, .2 – .35 mm² Wire Size, 404 – 643 CMA Wire Size, Mating Tab Width 1.98 mm [.078 in], Straight

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **404 – 643 CMA**

Mating Tab Width: **1.98 mm [.078 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	1.98 mm[.078 in]
Mating Tab Thickness	.58 mm[.023 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

Dimensions

Terminal Material Thickness	.36 mm[.014 in]
Product Length	12.7 mm[.5 in]
Compatible Insulation Diameter Range	1.52 mm[.06 in]
Wire Size	404 – 643 CMA



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

Agency/Standard	UL
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Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Other

Line	Budget
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 61813-1
093 FASTON REC 26-22 AWG TPBR

TE Part # 60252-1
103 FASTON REC 22-18 AWG TPBR

TE Part # 60900-4
WRAP TYPE TAB REC 24-22 AWG TPBR

TE Part # 63391-2
093 FASTON TAB REC 22-18 AWG TPBR

TE Part # 1-160760-2
110 FASTON,REC.,30-26 AWG,PTPBR

TE Part # 60432-1
103 FASTON REC 22-18 AWG TPBR

TE Part # 62352-1
50 FASTON TAB 24-20 AWG TPBZ

TE Part # 1-968067-2
FLACHST 5,8 L=22,5

TE Part # 2-4151088-1
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 2-4151088-2
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 4151088-1
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 4151088-2
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 7-4151088-1
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 7-4151088-2
OCEAN-2.0-APPLICATOR-S-062F0700

TE Part # 969207-2
FLA-STE-KONT2,8X0,8

TE Part # 969208-2
FLA-STE-KONT6,3X0,8

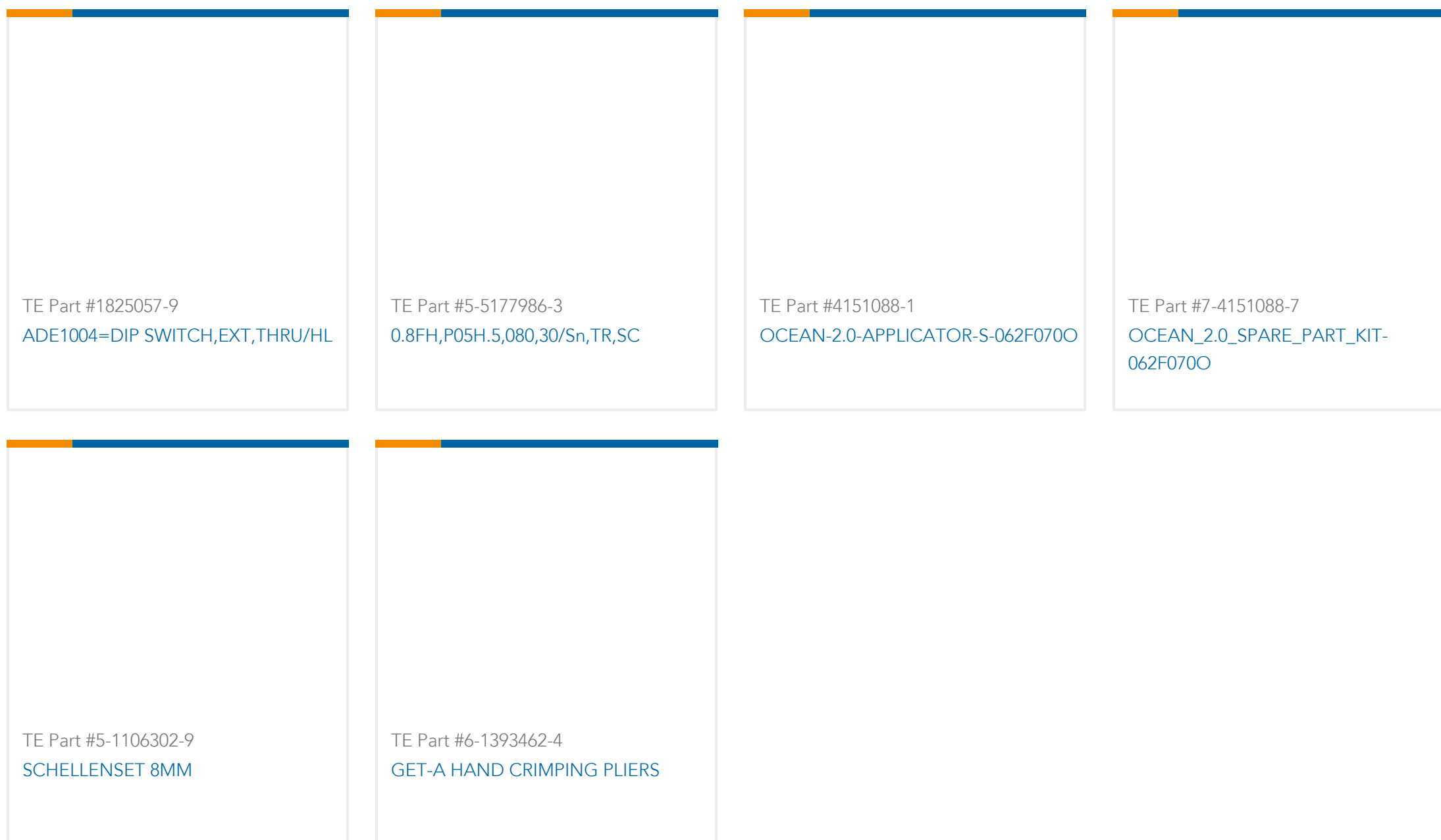
Customers Also Bought

TE Part #T4171010004-001
M12,REAR MOUNTING,MALE,A,4P,0,2 M WIRE

TE Part #1622820-8
3520 150R 5%

TE Part #316079-002
55A1121-26-6/9-9

TE Part #62336-1
110 FASTON FLAG REC 22-18 AWG TPBR



Documents

Product Drawings

[TAPER TAB 078 REVERSE REEL REC 24-22TPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_42765-1_BN.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42765-1_BN.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42765-1_BN.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

[Taper Tab 78, 98 And 196 Series Receptacle Contacts](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

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