3-521057-2 ✔ ACTIVE

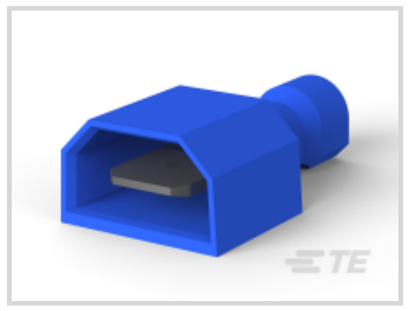
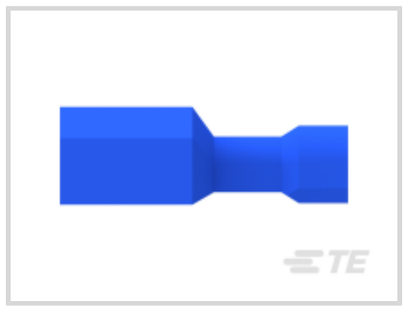
Ultra-Fast | Ultra-Fast 250

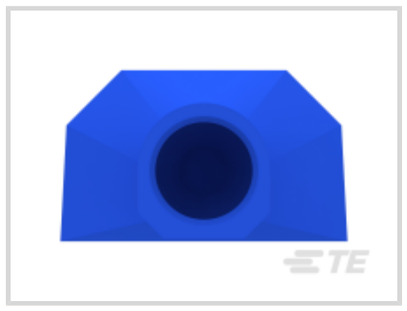
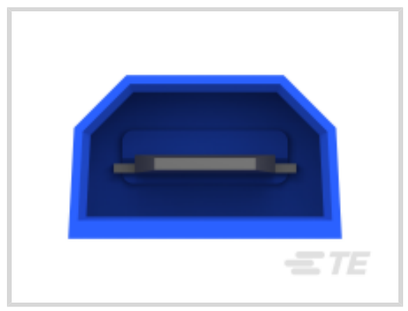
TE Internal #: 3-521057-2

Quick Disconnects, Tab, 16 – 14 AWG Wire Size, 1.31 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, Ultra-Fast 250

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Tab**

Wire Size: **1.31 – 2.08 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Material	Nylon

Contact Features

Quick Disconnect Terminal Type	Tab
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	Closed

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	21.75 mm[.855 in]
Compatible Insulation Diameter Range	2.29 – 4.06 mm[.09 – .16 in]
Wire Size	1.31 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1400
Packaging Method	Strip/Reel

Other

Barrel Color	Blue

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: JUNE 2023 (235) 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 # 2266670-2
OCEAN-2.0-APPLICATOR-S-205D

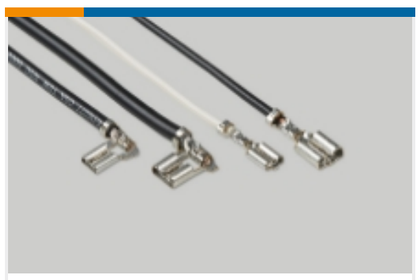


TE Part # 7-2266670-2
OCEAN-2.0-APPLICATOR-S-205D

Also in the Series | Ultra-Fast 250



Automotive Housings(6)

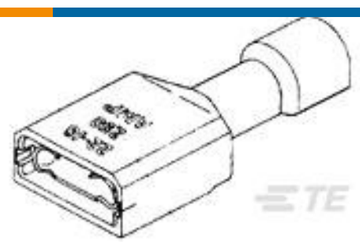


Quick Disconnects(49)

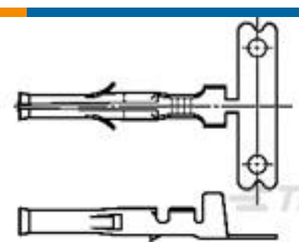
Customers Also Bought



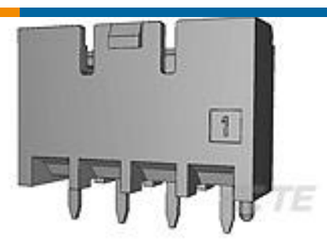
TE Part #640586-1
08P UMNL PLUG HSG V2 NATL



TE Part #2-520405-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #350628-2
.062 COMM P&S SOK PTPPHBZ



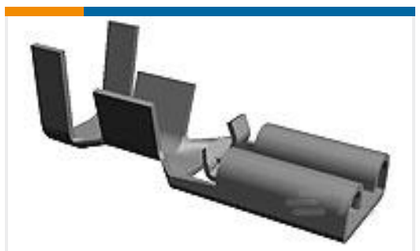
TE Part #1376384-1
5mm B-T-W Conn. 4P HDR ASSEMBL



TE Part #5-2176093-8
RP 2A 0.25W 40K2 0.1% 25PPM 1K RL



TE Part #6-1393211-0
T92P7A22-24



TE Part #1217114-2
187 PL MKIII REC. 18-14AWG TPBR



TE Part #2292457-4
4P, RAST 5 HEADER, PL, SHROUDED



TE Part #1-690472-6
STRIPPER

TE Part #2337101-2
2P RAST 5 SHROUDED HEADER

Documents

Product Drawings

ULTRAFAST 250 ASSY TAB 16-14 AWG TPBR

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_3-521057-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_3-521057-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_3-521057-2_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-521057-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-521057-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-521057-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

Agency Approval Document

English