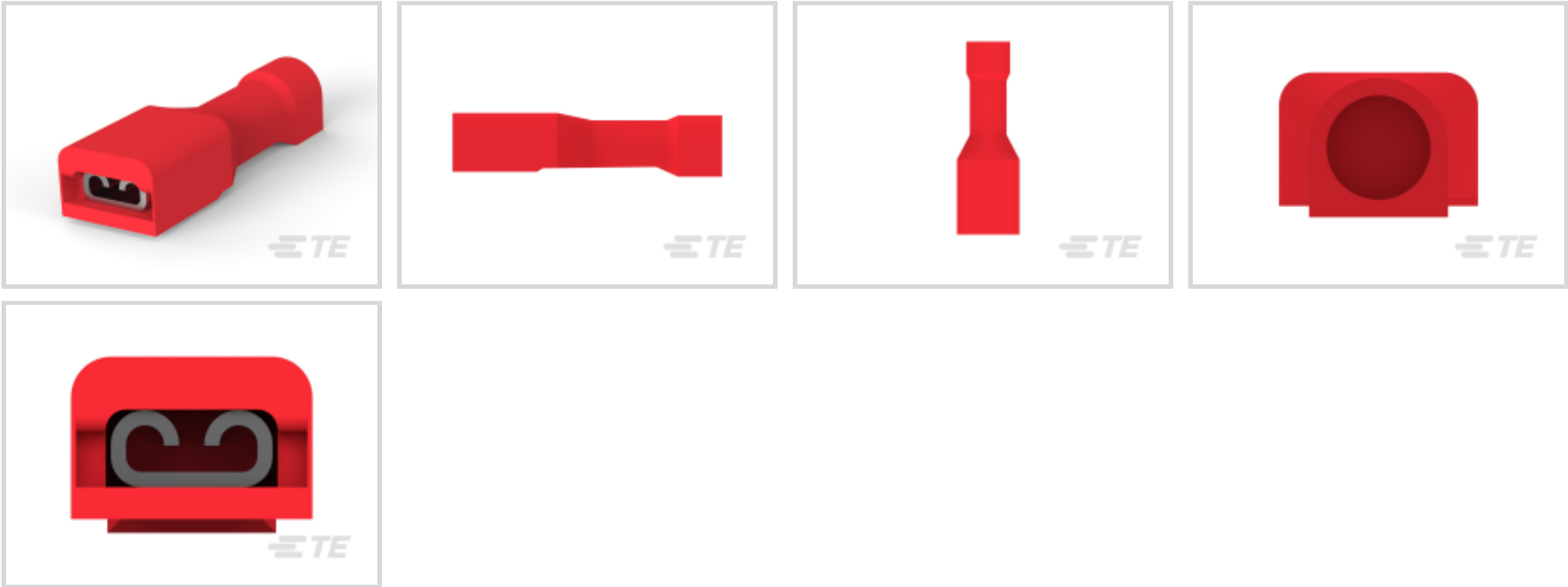




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 - .82 mm²**

Mating Tab Width: **2.8 mm, 3.18 mm** [.11 in, .125 in]

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Material	Nylon
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm, 3.18 mm[.11 in][.125 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
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	18.7 mm[.735 in]
Compatible Insulation Diameter Range	1.52 - 3.05 mm[.06 - .12 in]
Wire Size	.32 - .82 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	3000
Packaging Method	Strip/Reel

Other

Barrel Color	Red
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)



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>

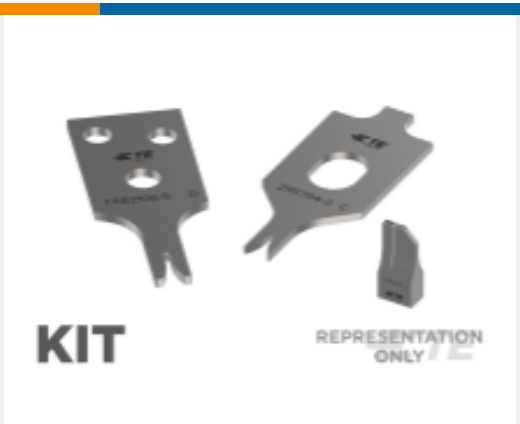
Compatible Parts



TE Part # 58079-3
DIES U-FAST + FASTON 22-18 DIE SET



TE Part # 2836174-2
OCEAN-2.0-APPLICATOR-S-176SP173D



TE Part # 7-2836174-7
OCEAN_2.0_SPARE_PART_KIT-176SP173D



TE Part # 7-2836174-2
OCEAN-2.0-APPLICATOR-S-176SP173D

Also in the Series | Ultra-Fast 110



Quick Disconnects(14)

Customers Also Bought



TE Part # 1-1423008-0
T92P7D52-12

TE Part # 2-520102-1
ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR

TE Part # 650908-5
096 EURO TYPE R PIN ST ASSY

TE Part # 6-1614884-0
CPF 0805 820R 0.1% 25PPM 1K RL

TE Part # 3-2176331-2
CRGP 2512 3K9 1%

TE Part # 1-2141227-2
2POS,PIN DIA 8.0,PIN HSG,ASSY,SLD

TE Part # NB07112001
BATTU-20.1/8.9-A1-0-STK

TE Part # 3822343006
44A1121-26-0/9-9

TE Part # CW5505-000
SHF260-0113-6-9

TE Part # 503927M100
DR-25-1/4-0SPCS6938

Documents

Product Drawings

ULTRA-FAST .110/.125 ASY REC 22-18 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-520979-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-520979-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-520979-2_B.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

Agency Approvals

Agency Approval Document

English