



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

Features

Industry Standards

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

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	600 V
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Body Features

Insulation Material	Nylon
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple



Other

Barrel Color	Black
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Packaging Features

Packaging Quantity	3000
Packaging Method	Strip/Reel

Dimensions

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

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	3.18 mm, 2.8 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

Usage Conditions

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

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 # 90390-3
DIES ULTRA-FAST FASTON 22-18 DIE SET

TE Part # 58628-2
PROCIMP DIESET 26-14 ULTRAFast

TE Part # 7-2151698-7
OCEAN_2.0_SPARE_PART_KIT-176O

TE Part # 2151698-2
OCEAN_2.0_APPLICATOR-S-FA-176O-RSA

TE Part # 58628-1
PROCIMP T&D 26-14 ULTRAFast

Also in the Series | [Ultra-Fast 110](#)



Quick Disconnects(14)

Customers Also Bought



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #928884-2
110 FASTON FLAG REC 22-18 AWG
BR



TE Part #925015
FF 110 REC HSG 3P NYLON NAT



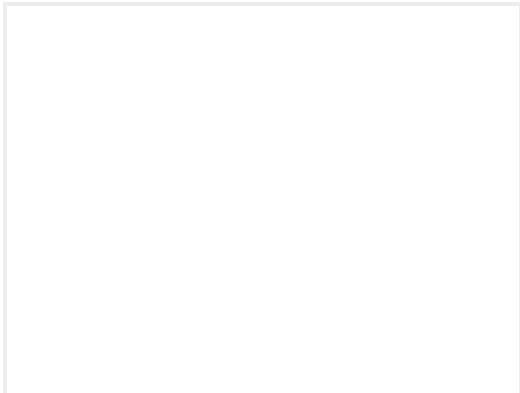
TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part #2-160967-2
CABLE TY 98X2.5 BLA



TE Part #1757828-5
AMPLIMITE, RCPT ASY, POSTD, 109, ZN,
5



TE Part #2007312-1
Plug kit Half-Pint



TE Part #980679-000
55PC1821-20-2/6-3CS2433

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-520272-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-520272-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-520272-2_J.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