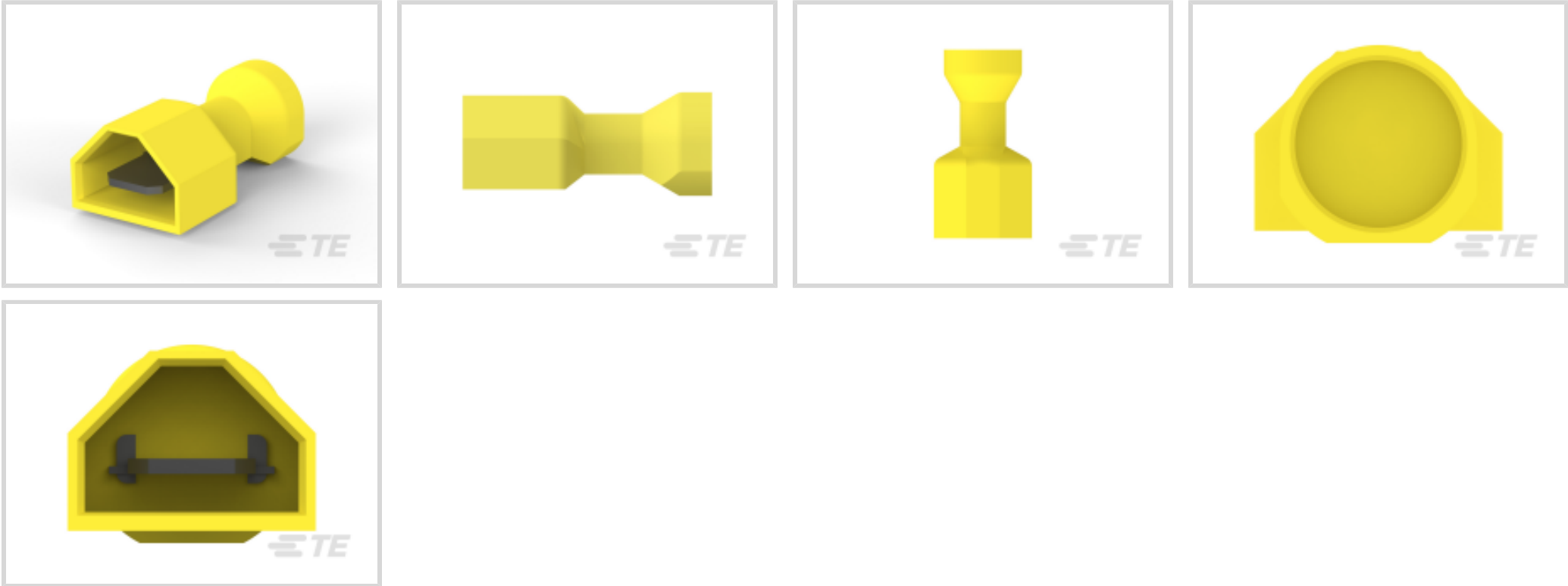




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab**
Wire Size: **6529 – 10382 CMA**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Tab
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Terminal & Splice Type	Tab
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Closed

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	8.13 mm[.32 in]
Overall Length	23.75 mm[.935 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	6529 – 10382 CMA
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
UL Rating	Listed

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Barrel Color	Yellow
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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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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

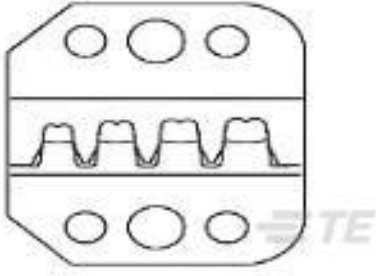
Product Compliance Disclaimer

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>

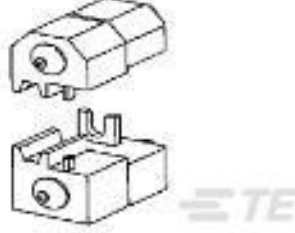
Compatible Parts



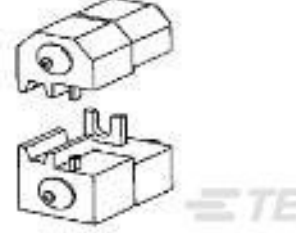
TE Part # 58630-1
PROCrimp HT&D 12-10 ULTRAFast



TE Part # 58630-2
PROCrimp DIESET 12-10 ULTRAFast

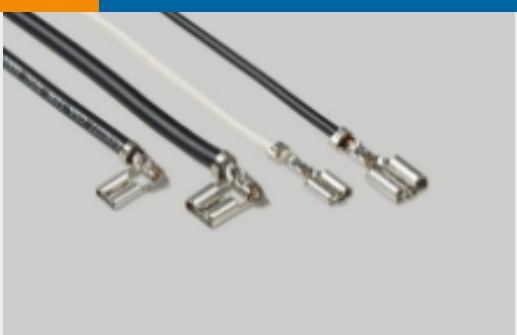


TE Part # 224027-1
DIES FASTON REC 10AWG DIE SET



TE Part # 224027-2
DIES FASTON REC 12AWG DIE SET

Also in the Series | Ultra-Fast 250



Quick Disconnects(49)

Customers Also Bought

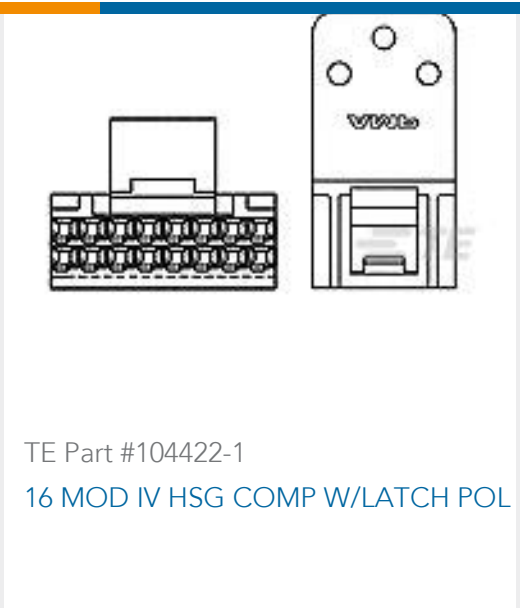




TE Part #1-6609027-7
CORCOM K SERIES SINGLE PHASE FILTERS



TE Part #1-322985-0
PIDG SPADE TONGUE TERMINALS



TE Part #104422-1
16 MOD IV HSG COMP W/LATCH POL



TE Part #1-480710-0
15P UMNL PLUG HSG NATL



TE Part #1-480763-0
05P UMNL PLUG HSG NATL



TE Part #9-1393114-1
KUHP-5D51-24=KU



TE Part #1877285-4
04P EP SHRD HDR ASMY, WHITE



TE Part #2-36161-2
PIDG RING TONGUE TERMINALS



TE Part #1-6600132-5
MBXL R/A HDR DB 2ACP + 12S + 1P



TE Part #1-5406721-4
MJ,RJ45,SMT,BLACK,13" REEL,30 Au

Documents

Product Drawings

ULTRA-FAST 250 ASSEMBLY 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-521098-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-521098-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-521098-2_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

MD_4-521098-2_050420142228_dmtec

English

MD_4-521098-2_050420142228_dmtec

English

Agency Approvals

Agency Approval Document

English