



Raychem

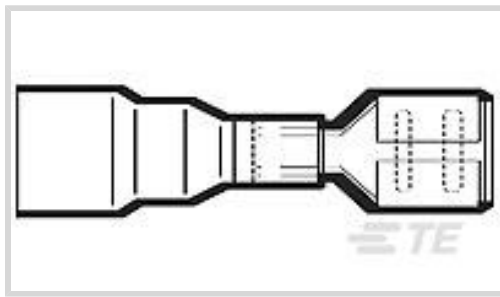
TE Internal #: 518553-000

Quick Disconnects, 22 – 18AWG Wire Size, .3 – .9mm² Wire Size,

Quick Disconnect Mating Tab Width 6.35 mm [.25 in]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Wire Size: .3 – .9 mm²

Quick Disconnect Mating Tab Width: 6.35 mm [.25 in]

Quick Disconnect Mating Tab Thickness: .81 mm [.032 in]

Quick Disconnect Terminal Orientation: **Straight**

Features

Product Type Features

Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Insulated	Yes

Configuration Features

Connection Capacity	Single
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Body Features

Insulation Material	Polyamide
Fully Insulated	Yes
Quick Disconnect Plating Material	Tin

Contact Features

Quick Disconnect Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Accepts Wire Insulation Diameter Range	4.06 mm [.16 in]
Overall Length	30 mm
Wire Size	.3 – .9 mm ²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]



Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]
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Usage Conditions

Insulation Requirement	Fully Insulated
Operating Temperature Range	125 °C

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Out of Scope - excluded from Halogen requirements
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

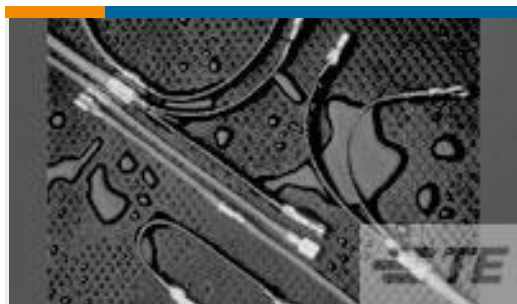
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CJ2087-000
HL2010E-KIT-120V

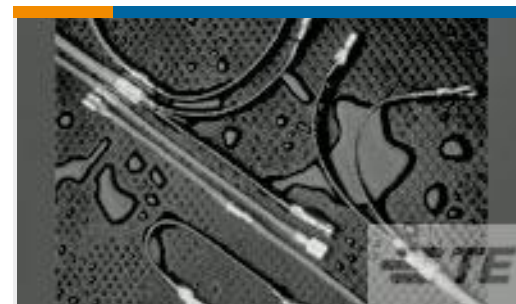
Customers Also Bought



TE Part #123339-000
B-106-1402



TE Part #138601-000
B-106-1401



TE Part #177469-000
B-106-3632



TE Part #160655-6
FF 110 REC 20-15 AWG TPBR



TE Part #YDTS26W15-35PAV001
D38999: Straight Plug, 15-35 Insert



TE Part #165429-1
PIDG SHUR PLUGS



TE Part #175104-2
MULTILOCK, RECEPTACLE AND TAB



TE Part #1011-270-0605
DEUTSCH DT BACKSHELLS



TE Part #1475104-1
TIMER, CONNECTOR HOUSING



TE Part #1028-013-0805
DEUTSCH DTM BACKSHELLS

Documents

Product Drawings

[B-106-3631](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English



Raychem Electrical Interconnect Products

English

Product Specifications

Installation Procedure for Duraseal Splices and Terminals

English