



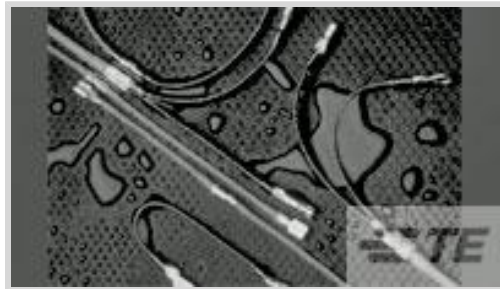
RAYCHEM

TE Internal #: 583389-000

Quick Disconnects, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Straight, Tin Plating, Box, Single, Closed, Partially Insulated, -55 – 125 °C

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Wire Size: **3 – 6 mm²**

Terminal Orientation: **Straight**

Terminal Plating Material: **Tin**

Packaging Method: **Box**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
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Contact Features

Terminal Orientation	Straight
Terminal Plating Material	Tin
Crimp Type	Single
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Product Length	33 mm[1.3 in]
Wire Size	3 – 6 mm ²

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	100
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Packaging Method

Box

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: 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

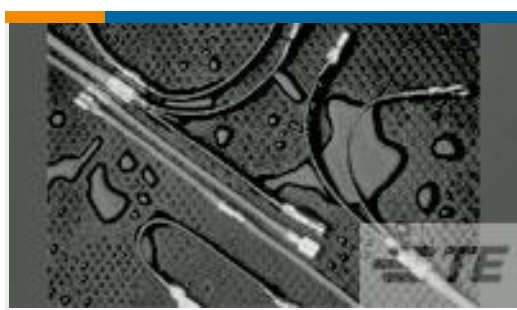
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

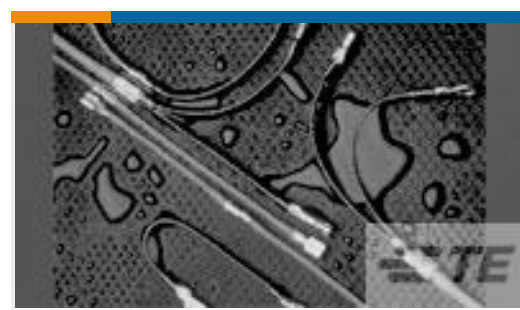


TE Part # EG8162-000
HL1920E-230V-EURO

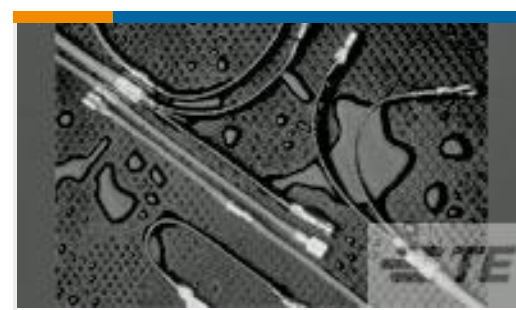
Customers Also Bought



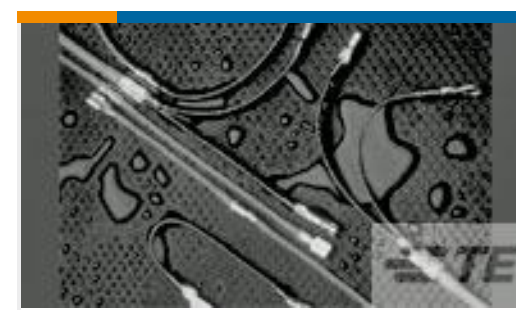
TE Part #123339-000
B-106-1402



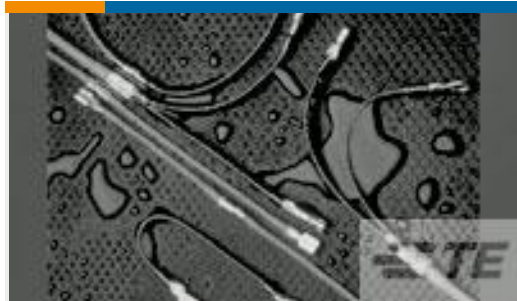
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B-106-1802



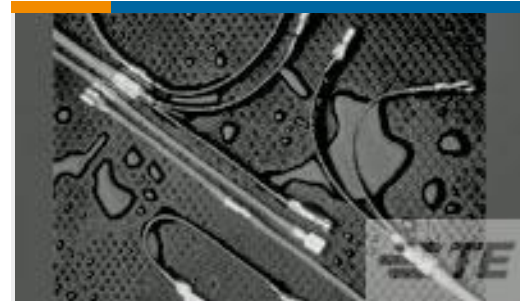
TE Part #138601-000
B-106-1401



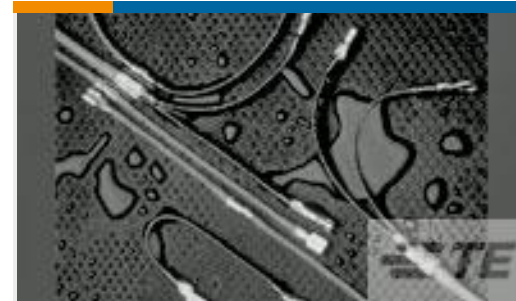
TE Part #084289-000
B-106-1502



TE Part #467777-000
B-106-4632



TE Part #857409-000
B-106-1992



TE Part #697233-000
B-106-1503



TE Part #5-1393104-1
KRPA-11DN-24=KRPA

Documents

Product Drawings

[B-106-3633](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_583389-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583389-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_583389-000_A.3d_stp.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1654025_Sec8_B-106](#)

English

Product Specifications

[Installation Procedure for Duraseal Splices and Terminals](#)

English