583389-000 ✔ ACTIVE

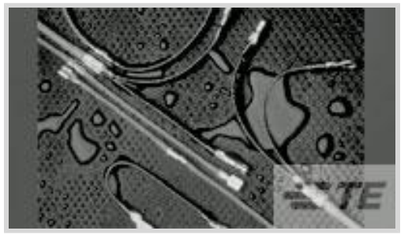
RAYCHEM | DuraSeal

TE Internal #: 583389-000

Partially Insulated, 12 – 10 AWG, 3 – 6 mm² Wire, Single Crimp, Straight, Tin Plating, Box, Closed Barrel, -55 – 125 °C [-67 – 257 °F], DuraSeal

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

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Product Length	33 mm[1.3 in]
Wire Size	3 – 6 mm²

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Quantity	100

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

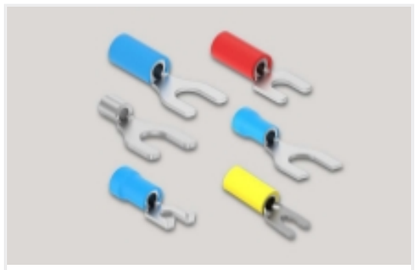
Also in the Series | DuraSeal



Quick Disconnects(7)



Ring Terminals(15)

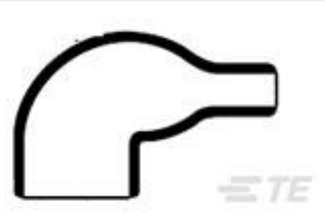


Spade Terminals(5)

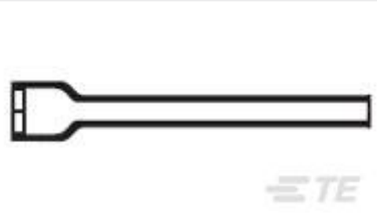


Splices(14)

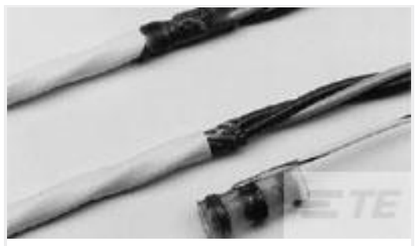
Customers Also Bought



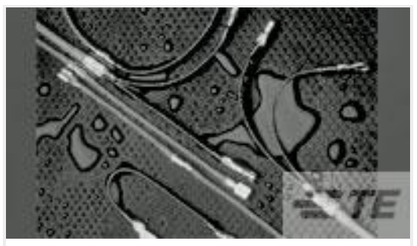
TE Part #806704-000
222A163-25-0



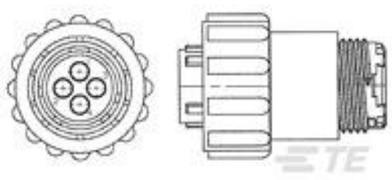
TE Part #819117-000
202F232-51-0



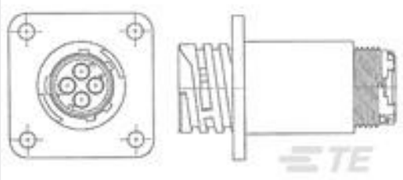
TE Part #C67976-000
B-155-9001



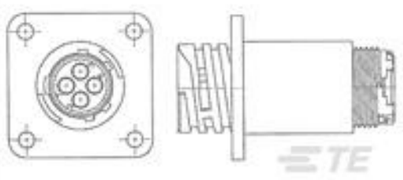
TE Part #697233-000
B-106-1503



TE Part #796271-1
SLD CPC PLUG ASSY,17-14,REV SX



TE Part #796272-1
SLD CPC RCPT ASSY,17-14,REV SX



TE Part #796275-1
SLD CPC RCPT ASSY,17-16,STD SX



TE Part #1658620-9
40 NOVO MIL 15DP, LEAD FREE



TE Part #2364699-2
AVH25 FLT SS LK NO LED 26A

TE Part #819111N001
222F232-51-0-CS5410

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