650082-000 ✔ ACTIVE

RAYCHEM

TE Internal #: 650082-000

20 – 16 AWG, .61 – 1.21 mm² Wire, 1216 – 2426 CMA, Fully Insulated, Sealable, Splice Kit, Copper Alloy, 0 Serration, 29.21 mm [1.15 in] Length

View on TE.com >

Terminals & Splices > Splices



Wire Size: **.61 – 1.21 mm²**

Sealable: **Yes**

Splice Features: **Splice Kit**

Barrel Inside Diameter: **1.69 mm [.067 in]**

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	Yes
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Material	Modified Polyvinylidene
Splice Features	Splice Kit

Contact Features

Contact Base Material	Copper Alloy
Barrel Type	Closed

Dimensions

Wire Size	1216 – 2426 CMA
Barrel Inside Diameter	1.69 mm[.067 in]
Product Length	29.21 mm[1.15 in]

Usage Conditions

Insulation Option	Fully Insulated

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Method	Bag/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

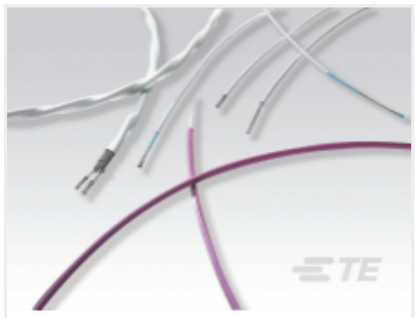
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

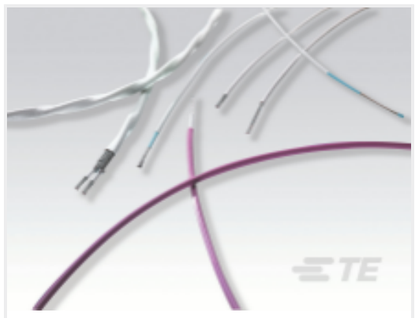
Customers Also Bought



TE Part #2162623002
55A0111-22-8



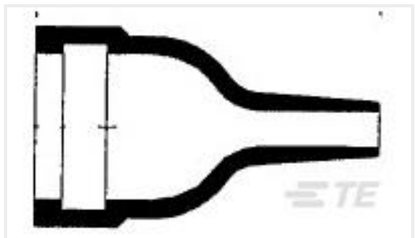
TE Part #806798-000
222A111-25-0



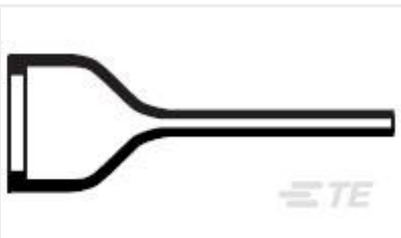
TE Part #CAT-55A-TC-H20
General Purpose Hookup Wire: Tin Coated Copper Wire, 20 AWG



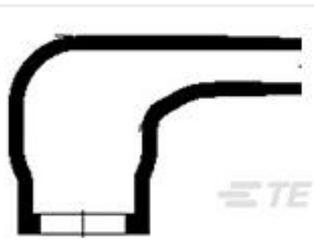
TE Part #472969-000
202A111-25-G06-0



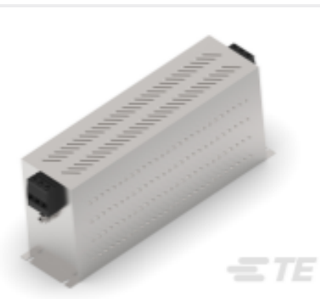
TE Part #C65070-000
204W221-25-G03-0



TE Part #806438-000
202D921-25-0



TE Part #CN4443-000
223W601-12-0



TE Part #5-1609969-5
KEH 75A 2S SP DELTA BS 520VAC

TE Part #F27131-000
224W221-25-G03-0

Documents

Product Drawings

D-436-58

English

Datasheets & Catalog Pages

1654025_Sec8_D-436

English

Harness Repair Products Quick Reference Guide

English