FLTWC0311-22-2 ✔ ACTIVE

FlexLite

TE Internal #: 042113-000

600 V, Tin-Coated Copper, 22 AWG, .33 mm² Wire, -65 – 135 °C [-85 – 275 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite TW**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Flame-Retardant, Modified Polyester**

Conductor Material: **Tin-Coated Copper**

Wire Size: **22 AWG**

Features

Product Type Features

Cable Style	Primary, Stranded

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Resistance Rating Conditions (Max)	15.9 Ω/1000 ft @ 68°F
Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Flame-Retardant, Modified Polyester
Conductor Material	Tin-Coated Copper
Wire Color (Base)	Red

Dimensions

Weight (Nominal)	4.17 kg/km
Strand Size	34 AWG
Outside Cable Diameter	1.25 – 1.43 mm[.047 – .052 in]
Conductor Diameter Range	.7 – .8 mm[.027 – .031 in]
Cable Insulation Thickness	.15 mm
Wire Size	.33 mm²

Usage Conditions

Cable Type	FlexLite TW
Operating Temperature Range	-65 – 135 °C[-85 – 275 °F]

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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

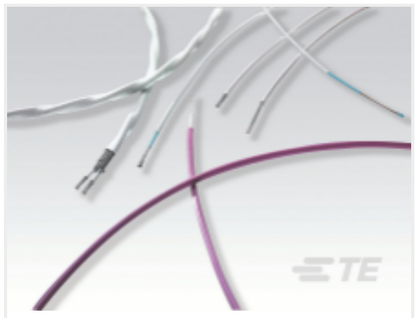
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

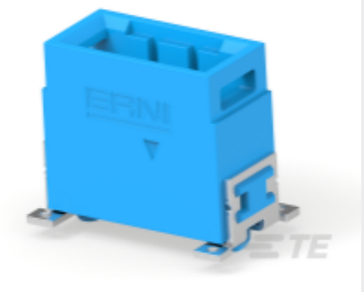


TE Part # 650074-000
D-436-36

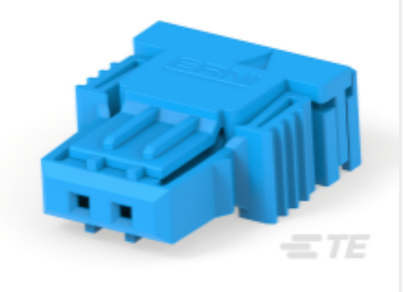
Customers Also Bought



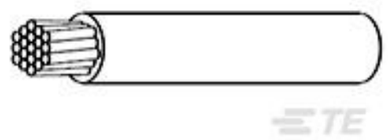
TE Part #CAT-55A-TC-H22
General Purpose Hookup Wire: Tin Coated Copper Wire, 22 AWG



TE Part #294646-E
SRCP 2,54 2 M 1 SMD 137 E1 166 * GU-H *



TE Part #364199-E
SRCBUG A 2,54 2 2 CSI 163 E1 ADV J 2 324



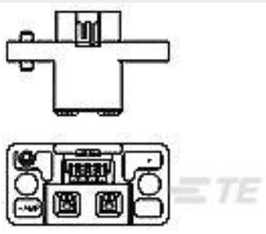
TE Part #783865-000
FLTWC0311-22-6



TE Part #811557-000
222F232-50-0



TE Part #6-173977-4
CT MT REC ASSY 4P BLACK



TE Part #292184-1
HYBRID MINI DRAWER REC ASS'Y 6



TE Part #2-320575-1
TERMINAL,PIDG R 16-14 5/16



TE Part #2301462-1
30POS,HYBRID,REC HSG ASSY,SLD, COD A

Documents

Product Drawings

FLTWC0311-22-2

English

Datasheets & Catalog Pages

1654025_Sec9_FlexLite

English

Product Specifications

Product Specification

English