FLHTC0311-14-0 ✔ ACTIVE

RAYCHEM

TE Internal #: 487075-000

600 V, Tin-Plated Copper, 14 AWG, 2.08 mm² Wire, -65 – 200 °C [-85 – 392 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **FlexLite HT**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Radiation-Crosslinked, Modified ETFE**

Conductor Material: **Tin-Plated Copper**

Wire Size: **14 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)	3.05 Ω/1000 ft @ 68°F
Operating Voltage	600 V

Body Features

Wire & Cable Insulation Material	Radiation-Crosslinked, Modified ETFE
Conductor Material	Tin-Plated Copper
Wire Color (Base)	Black

Dimensions

Strand Size	27 AWG
Weight (Nominal)	18.6 kg/km
Outside Cable Diameter	2.03 – 2.14 mm[.08 – .084 in]
Conductor Diameter Range	1.68 mm[.066 in]
Cable Insulation Thickness	.15 mm[.006 in]
Wire Size	2.08 mm²

Usage Conditions

Cable Type	FlexLite HT
Operating Temperature Range	-65 – 200 °C[-85 – 392 °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: JAN 2025 (247) 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

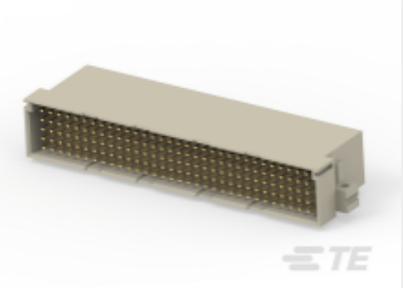
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650076-000
D-436-38

Customers Also Bought



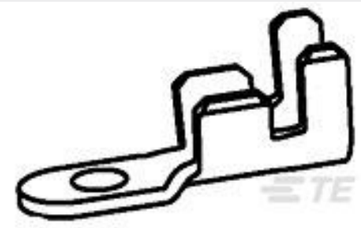
TE Part #384298-E
STVE 160 M ABCDE VVVVV 4-00 0606 * * 137



TE Part #203215-E
MJIM IM 1X1 S 810 GF5 X R THRU * L9A M5B



TE Part #34130
SPLICE,SOLIS PARA 22-16



TE Part #40990-1
WELD TAB TAB 20-16 AWG TPSTL



TE Part #170725-2
SOLIS RING



TE Part #175057-1
250 PL EX FLAG REC. 18-12AWG PTBR



TE Part #1-794609-0
PIN CONT 26-30 TIN PLATE STRIP



TE Part #1241150-6
6P MOD II BREAK AWAY HDR , SMD, BLISTER



TE Part #1445049-2
FREE HANG SNGL ROW HSG 2 POS



TE Part #7-1625999-5
HSC100 8R0 5%

Documents

Product Drawings

FLHTC0311-14-0

English

Datasheets & Catalog Pages

1654025_Sec9_FlexLite

English

Product Specifications

Product Specification

English