99M0111-20-3 ✔ ACTIVE

RAYCHEM

TE Internal #: 3131653001

600 V, Tin-Plated Copper, 20 AWG, .52 mm² Wire, -55 – 120 °C [-67 – 248 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire



Cable Type: **Spec 99M**

Operating Voltage: **600 V**

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

Conductor Material: **Tin-Plated Copper**

Wire Size: **20 AWG**

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Operating Voltage	600 V

Body Features

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

Dimensions

Strand Size	32 AWG
Outside Cable Diameter	1.5 mm[.059 in]
Conductor Diameter Range	1.01 mm[.04 in]
Cable Insulation Thickness	.15 mm[.006 in]
Wire Size	.52 mm²

Usage Conditions

Cable Type	Spec 99M
Operating Temperature Range	-55 – 120 °C[-67 – 248 °F]

Other

Product Source	UK

Product Compliance

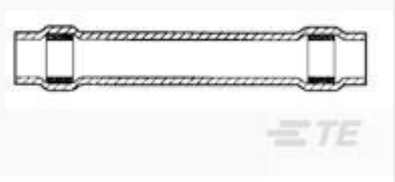
For compliance documentation, visit the product page on TE.com>

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

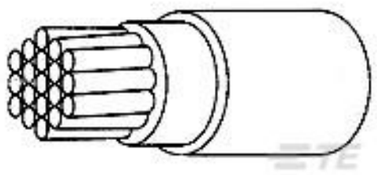
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

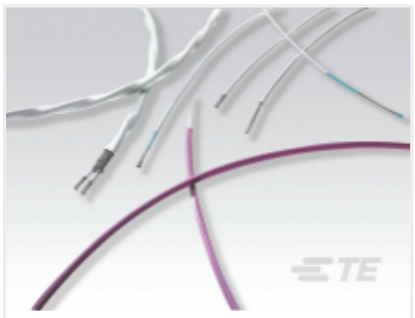


TE Part # 650074-000
D-436-36

Customers Also Bought



TE Part #3624213001
99M0111-16-45



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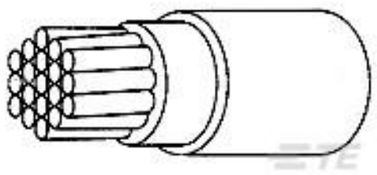
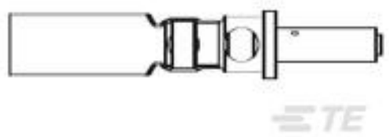


TE Part #4151613001
99M0111-24-2



TE Part #601097-000
D-602-0094



TE Part #826925-8
8P MOD2 STIFT LEI



TE Part #CAT-EMIG-0001
Extruded EMI Gasket Conductive Strip



TE Part #CAT-EMIG-0008
Std MIL-DTL-38999 Series Conn Gasket

Documents

Datasheets & Catalog Pages

1654025_Sec9_Type99M

English

Raychem Wire and Cable Quick Reference Guide

English