



Raychem

TE Internal #: 8716633001

Hook Up Wire, Spec 99M, 600V Voltage Rating, Gray Wire Color, 14AWG Wire Size, 2.08mm<sup>2</sup> Wire Size, Operating Temperature Range -65 – 125 °C

[View on TE.com >](#)

Wire & Cable > Hook Up Wire



Cable Type: **Spec 99M**

Voltage Rating: **600 V**

Wire Color: **Gray**

Insulation Material: **Radiation-Crosslinked, Modified Polyester**

Conductor Material: **Tin-Plated Copper**

### Features

#### Product Type Features

Product Type	Cable
Product Classification	Cable - Spec 99 & 100
Cable Style	Primary
Cable Type	Spec 99M

#### Configuration Features

Number of Conductors	1
Number of Strands	37

#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Wire Color	Gray
Insulation Material	Radiation-Crosslinked, Modified Polyester
Conductor Material	Tin-Plated Copper

#### Dimensions

Wire Diameter	2.16 mm[.085 in]
Overall Outside Diameter	2.35 mm[.0926 in]
Conductor Diameter	1.79 mm[.07 in]



Cable Insulation Thickness	.2 mm[.008 in]
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Strand Size	31 AWG
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Wire Size	2.08 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-65 – 125 °C
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### Other

Wire Source	United Kingdom
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
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Halogen Content	Out of Scope - excluded from Halogen requirements
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

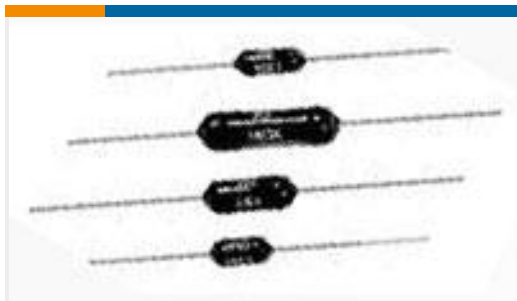
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

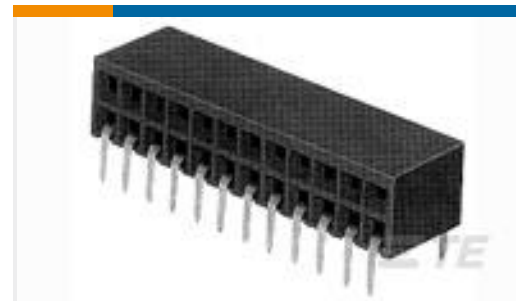
## Customers Also Bought



TE Model / Part #8-1879642-3  
H8 1K11 0.1% 5PPM



TE Model / Part #F733323001  
55D0111-22-9



TE Model / Part #3-87962-1  
64 MODII HORZ DR CE 100CL/115



TE Model / Part #2823013001  
44A0211-8-9



TE Model / Part #3476303001  
55A0812-22-0



TE Model / Part #6-146459-4  
14 MODII HDR SRST UNSHRD STKG



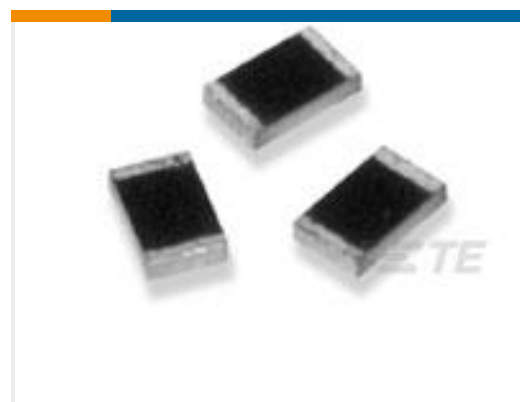
TE Model / Part #1-1617138-0  
MAW-26S = RELAY



TE Model / Part #1614379-5  
RN 0805 12K 0.1% 10PPM CUT LENGTH



TE Model / Part #5-1676274-4  
RN 0805 27K 0.1% 10PPM 1K RL



TE Model / Part #1879281-1  
RP 2A 309K 0.1% 15PPM CUT LENGTH

## Documents

### Product Drawings

[99M0111-14-8](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec9\\_Type99M](#)

English

[Raychem Wire and Cable Quick Reference Guide](#)

English

99M0111-14-8

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