



RAYCHEM

TE Internal #: 478989-000

Spec 55, Operating Voltage 600 V, Tin-Coated Copper, 20 AWG

Wire Size, Operating Temperature Range -65 – 150 °C, Hook Up

Wire

[View on TE.com >](#)

Wire & Cable > Hook Up Wire > Hookup Wire: Tin Coated Copper Wire, 20 AWG



Cable Type: **Spec 55**

Operating Voltage: **600 V**

Wire & Cable Insulation Material: **Modified Radiation Cross-linked ETFE Polymer**

Conductor Material: **Tin-Coated Copper**

Wire Size: **20 AWG**

[All Hookup Wire: Tin Coated Copper Wire, 20 AWG \(22\)](#)

Features

Configuration Features

Number of Conductors	1
Number of Strands	19

Electrical Characteristics

Operating Voltage	600 V
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Body Features

Wire & Cable Insulation Material	Modified Radiation Cross-linked ETFE Polymer
Conductor Material	Tin-Coated Copper
Wire Color (Base)	White

Dimensions

	.058 in
Conductor Diameter Range	.95 – .98 mm [.037 – .039 in]
Strand Size	32 AWG
Wire Size	20 AWG

Usage Conditions

Cable Type	Spec 55
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Operating Temperature Range -65 – 150 °C

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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



Customers Also Bought



TE Part #206071-1
SZ 22, SOCKET, NON-MAG



TE Part #1-770902-1
MINI UMNL SOK 26-22 AWG AU LF



TE Part #815438-000
TTVF100YW-100



TE Part #D369-P99-NS1
369 9 WAY PLUG, CRIMP, SKT



TE Part #D369-R99-NP1
369 9 WAY REC, CRIMP, PIN



TE Part #593035-000
RTD-50-M-01



TE Part #1618474004
HCTE-0625-0-SP

Documents

Product Drawings

[55PC0811-20-9](#)

English

Product Specifications

[Product Specification](#)

English