# 55A0812-10-9 ✔ ACTIVE

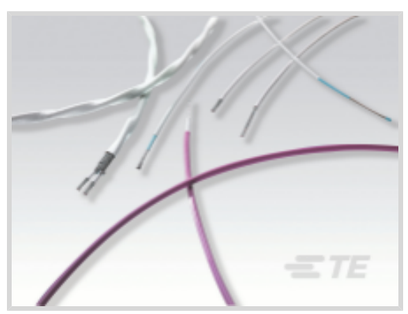
RAYCHEM

TE Internal #: 053593-000

600 V, Silver-Coated Copper, 10 AWG, -65 – 200 °C [-85 – 392 °F], Hook Up Wire

View on TE.com >

Wire & Cable > Hook Up Wire > General Purpose Hookup Wire: Silver Coated Copper Wire, 10 AWG



Cable Type: **Spec 55**

Operating Voltage: **600 V**

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

Conductor Material: **Silver-Coated Copper**

Wire Size: **10 AWG**

All General Purpose Hookup Wire: Silver Coated Copper Wire, 10 AWG (4)

## Features

### Product Type Features

| | |
|---|---|
| Cable Style | Primary |

### Configuration Features

| | |
|---|---|
| Number of Strands | 37 |
| Number of Conductors | 1 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 600 V |

### Body Features

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

### Dimensions

| | |
|---|---|
| Strand Size | 26 AWG |
| Outside Cable Diameter | 3.4 mm[.134 in] |
| Cable Insulation Thickness | .08 mm |
| Conductor Diameter Range | 2.77 mm[.109 in] |
| | |

| | |
|---|---|
| Wire Size | 10 AWG |

### Usage Conditions

| | |
|---|---|
| Cable Type | Spec 55 |
| Operating Temperature Range | -65 – 200 °C[-85 – 392 °F] |

### Other

| | |
|---|---|
| Product Source | US |

## 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

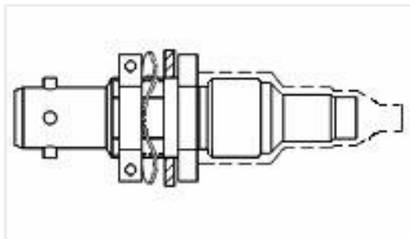
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

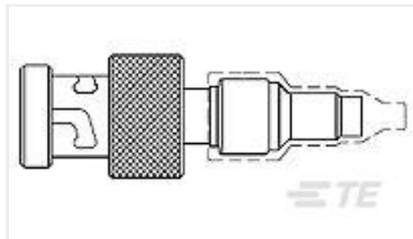


TE Part # 0662-207-0882
CONT SOC ASSY

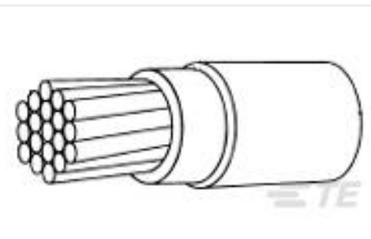
## Customers Also Bought



TE Part #042871-000
DK-621-0440-4P



TE Part #390299-000
DK-621-0439-4P



TE Part #218581-000
55A0812-20-9

## Documents

### Product Drawings

55A0812-10-9

English

### Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English