55PC0221-12-9/96 ✔ ACTIVE

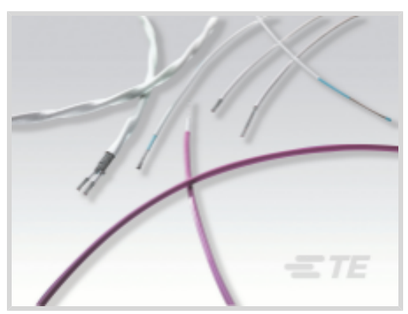
RAYCHEM

TE Internal #: 583867-000

600 VAC, Tin-Coated Copper, 12 AWG, -65 – 150 °C, Twisted Pair Cable

View on TE.com >

Wire & Cable > Twisted Pair Cable > 2 Core Twisted Pair Cable: Tin Coated Copper Cable, 12 AWG



Operating Temperature Range: **-65 – 150 °C [-85 – 302 °F]**

Cable Type: **Spec 55**

Operating Voltage: **600 VAC**

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

Conductor Material: **Tin-Coated Copper**

All 2 Core Twisted Pair Cable: Tin Coated Copper Cable, 12 AWG (12)

Features

Product Type Features

Cable Style	Primary

Configuration Features

Number of Strands	37

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

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

Dimensions

	.085 in
Strand Size	28 AWG
Outside Cable Diameter	.11 mm[.209 in]
Wire Size	12 AWG

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Cable Type	Spec 55

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: JUNE 2025 (250) 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

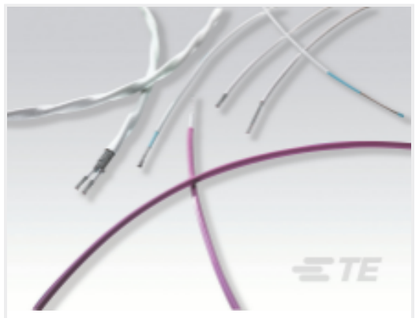
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



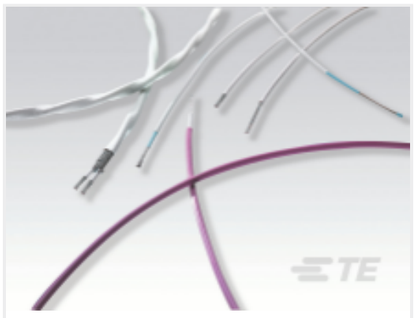
TE Part #CAT-55PC-TC-H22
Hookup Wire: Tin Coated Copper Wire, 22 AWG



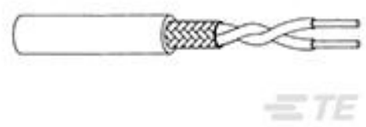
TE Part #205641-000
55PC0221-16-9/96



TE Part #004671-000
55PC1121-22-9/96-9



TE Part #546727-000
55PC0211-20-9



TE Part #CA1446-000
2024D1314-0



TE Part #321867
TERMINAL SOLIS RING 1/0 5/16

TE Part #6500850004
D-436-61CS246



TE Part #8315576001
TMS-CCUV-SLEEVE-6-X-65MM



TE Part #9105556001
TMS-CCUV-SLEEVE-8-X-65MM

Documents

Product Drawings

55PC0221-12-9/96

English

Datasheets & Catalog Pages

Raychem Wire and Cable Quick Reference Guide

English

Product Specifications

Product Specification

English