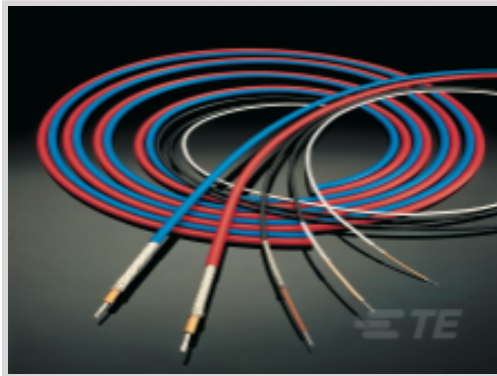




Wire & Cable > High Speed Digital & Data Cable



Cable Type: **Coaxial**

Impedance: **50 Ω**

Wire Size: **28 AWG**

Operating Temperature Range: **-55 – 115 °C [-67 – 239 °F]**

EU RoHS Compliance: **Compliant**

Features

Signal Characteristics

| | |
|-------------------------|------|
| Velocity of Propagation | 74 % |
|-------------------------|------|

Product Type Features

| | |
|-------------|---------------|
| Cable Style | Round Braided |
|-------------|---------------|

Body Features

| | |
|-------------------------|------------------------------|
| Jacket Material | Thermorad S |
| Shield Type | Single |
| Conductor Material | Tin-Coated Copper Clad Steel |
| Cable Color | Black |
| Shield Plating Material | Tin |
| Shield Material | Copper |

Other

| | |
|---------------------|-----------|
| Dielectric Material | Rayfoam L |
| Product Source | US |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

Dimensions

| | |
|--------------------------|-----------------|
| Conductor Diameter Range | .38 mm[.015 in] |
| Outside Cable Diameter | 1.8 mm[.071 in] |



| | |
|---------------------------|-----------------|
| Cable Dielectric Diameter | .91 mm[.036 in] |
| Wire Size | 28 AWG |

Electrical Characteristics

| | |
|-----------|------------|
| | 27.5 pF/ft |
| Impedance | 50 Ω |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Cable Type | Coaxial |
| Operating Temperature Range | -55 – 115 °C[-67 – 239 °F] |

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>

Customers Also Bought



TE Part #7-215460-8
MICRO-MATCH FSID P



TE Part #323683
TERMINAL,SOLIS R HT 12-10 1/4



TE Part #34103
SOLIS R 22-16 COMM 22-18 MIL 2



TE Part #7-1879223-8
CPF 0603 1K69 0.1% 25PPM 1K RL



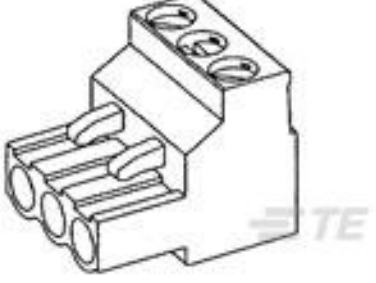
TE Part #AS012-35SN
RECEPT.2 HOLE MNT.TYPE 0



TE Part #9-1879745-3
RP 1J 4K99 0.1% 15PPM CUT LENGTH



TE Part #7-2176070-7
3521 15K 1% 2W



TE Part #282809-4
TERMI-BLOK PLUG STACKING 4P.10

TE Part #AAA8253-00
91D1-10-05-1-B-HE100



TE Part #1410189-4
MULTIGIG RT T2 7RW H-LFT,ET2

Documents

Product Drawings
5028A1317-0

English

Product Specifications
Product Specification

English