



Wire & Cable > Twisted Pair Cable



Cable Type: Spec 100G

Operating Voltage: 750 VAC

Wire & Cable Insulation Material: Flame-Retardant, Modified Polyester

Conductor Material: Tin-Plated Copper

Wire Size: .25 mm²

Features

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 750 VAC |
|-------------------|---------|

Body Features

| | |
|----------------------------------|-------------------------------------|
| Wire & Cable Insulation Material | Flame-Retardant, Modified Polyester |
| Conductor Material | Tin-Plated Copper |

Dimensions

| | |
|-----------|---------|
| Wire Size | .25 mm² |
|-----------|---------|

Usage Conditions

| | |
|-----------------------------|--------------|
| Cable Type | Spec 100G |
| Operating Temperature Range | -55 – 105 °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: JUNE 2024 (241)
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

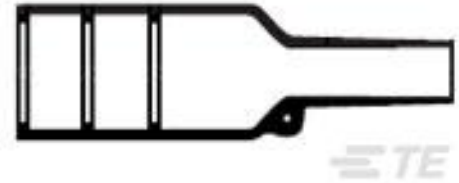
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 650074-000
D-436-36

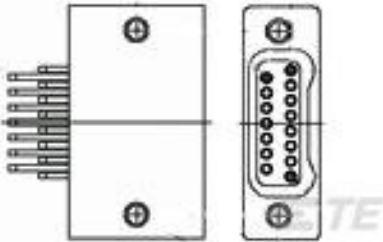
Customers Also Bought




TE Part #462867-000
202K153-100/180-0



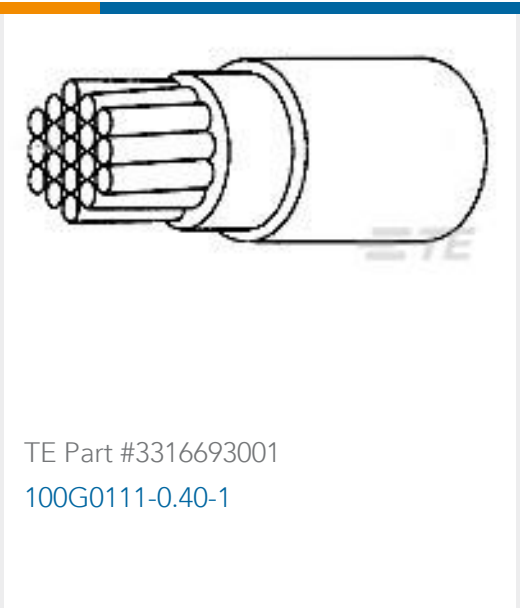
TE Part #C538733001
RAY-101-12.5(100)



TE Part #7-1589483-3
STM065L2HN = SMT CONN



TE Part #324056
TERMINAL,T-N R 1/0 1/4



Documents

Product Drawings

100G1121-0.25-0/9-0

English

Datasheets & Catalog Pages

1654025_Sec9_Zerohal100G

English