



Wire & Cable > Twisted Pair Cable



Operating Temperature Range: -55 – 105 °C [-67 – 221 °F]

Cable Type: **Spec 100G**

Operating Voltage: **750 VAC**

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

Conductor Material: **Tin-Plated Copper**

Features

Electrical Characteristics

Operating Voltage	750 VAC
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Body Features

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

Dimensions

Wire Size	.4 mm²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Cable Type	Spec 100G

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	Not Yet Reviewed
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 2025 (250) Candidate List Declared Against: JAN 2025 (247)



	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

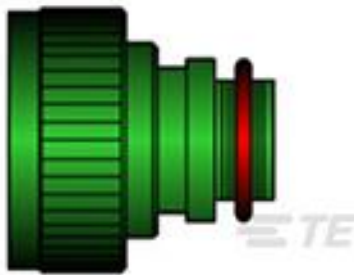


TE Part # 650074-000
[D-436-36](#)

Customers Also Bought



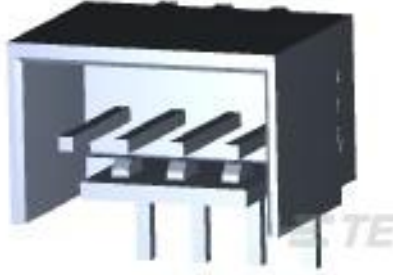
TE Part #L000517-01
[Antenna GNSS FPC SH L1/L5 25x25 50 UFL](#)



TE Part #817895-000
[TXR18AB00-1606BI](#)



TE Part #819113-000
[222F253-51-0](#)



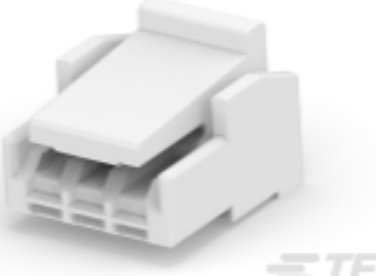
TE Part #3-644894-4
[04P CST100 SHRD HDR ASSY LF](#)



TE Part #3-2176158-5
[TLM 2512 1.0W R075 1% 50PPM 4K RL](#)



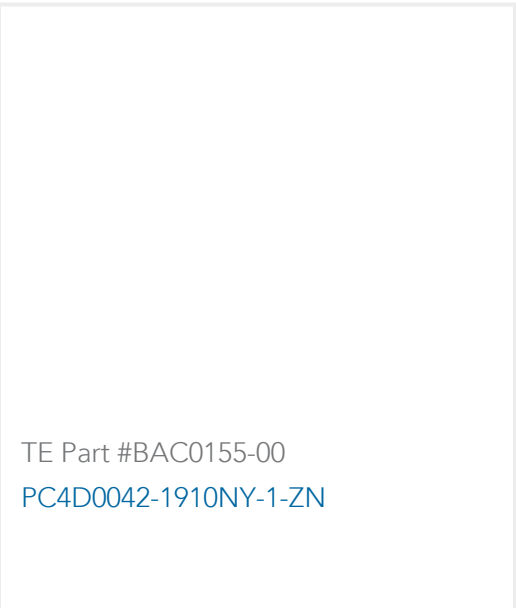
TE Part #2354957-1
[Matenet Sealed Inliner Assy, Code A](#)



TE Part #2390144-3
[1.25P 3POS WTB CABLE HSG NA](#)



TE Part #2390144-6
[1.25P 6POS WTB CABLE HSG NA](#)



Documents

Product Drawings
100G1121-0.40-2/6-0
English

Datasheets & Catalog Pages
1654025_Sec9_Zerohal100G
English
Raychem Wire and Cable Quick Reference Guide
English