

LWB-101-3.0(10) ✓ ACTIVE

RAYCHEM

TE Internal #: CQ50583001

Tin Plated Cable Braid, Copper Alloy, 90 % Braid Coverage

[View on TE.com >](#)



Wire Protection & Management > Cable Braids



Primary Product Plating Material: **Tin**
Primary Product Material: **Copper Alloy**
Braid Coverage: **90 %**

Features

Electrical Characteristics

DC Resistance (Nominal)	28 mΩ
-------------------------	-------

Body Features

Primary Product Plating Material	Tin
Primary Product Material	Copper Alloy

Dimensions

Weight (Nominal)	8.5 kg/km
Cable Entry Diameter	3 – 4.5 mm[.118 – .177 in]
Product Length	10 m[32.08 ft]

Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	10

Other

Braid Coverage	90 %
----------------	------

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 #1-825437-2
MOD 2 PINHDR 1X12P.




TE Part #ASDD606-09SN-HE
PLUG ASSEMBLY ASDD 9 WAY




TE Part #111196-9
040 RCPT SYSTEM 50 30 DPLX




TE Part #1-1825002-4
ADF08T04=DIP SWT,FLUSH,THRU/HL




TE Part #2499356001
CGPT-R-2.4-0



TE Part #T4113012041-000
M12 M, 4P GOLD A_CODE RA
SHIELDED PG9



TE Part #1-160304-8
250 FASTON,REC.,14-17AWG,TPPHBZ



TE Part #2-1437719-1
T01-0550-P05-MALE PLUG
CONNECTOR SOLDER



Documents

Datasheets & Catalog Pages

1654025_Sec9_Ray90_Ray101_Ray103

English

Harness Repair Products Quick Reference Guide

English