



Heat Shrink Tubing > Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **4.8 mm [.189 in]**

Recovered Inside Diameter (Max): **2.36 mm [.093 in]**

[All Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio \(0\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Body Features

Material Systems Code	300
Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Military Decontaminating Agents, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoropolymer
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	.36 mm[.014 in]
Expanded Inside Diameter (Min)	4.8 mm[.189 in]
Recovered Inside Diameter (Max)	2.36 mm[.093 in]
Tubing Size Range	2.36 – 4.8 mm[.093 – .189 in]

Usage Conditions



Shrink Temperature (Min)	220 °C
Tubing Flammability Type	Highly Flame-Resistant
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
Recovery Temperature	220 °C

Operation/Application

Mechanical Resistance	Fluids
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Product Availability

Applicable Region	Worldwide
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Packaging Features

Packaging Method	Piece
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Other

Meets Low Outgassing Requirements	Yes
Product Source	US

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	Out of Scope
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	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

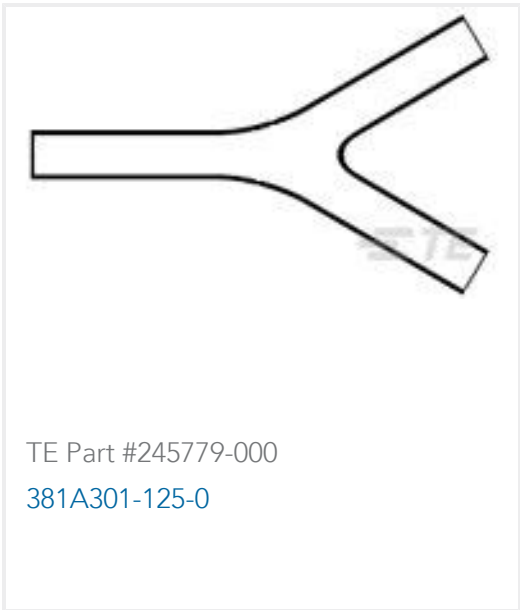
Product Compliance Disclaimer

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

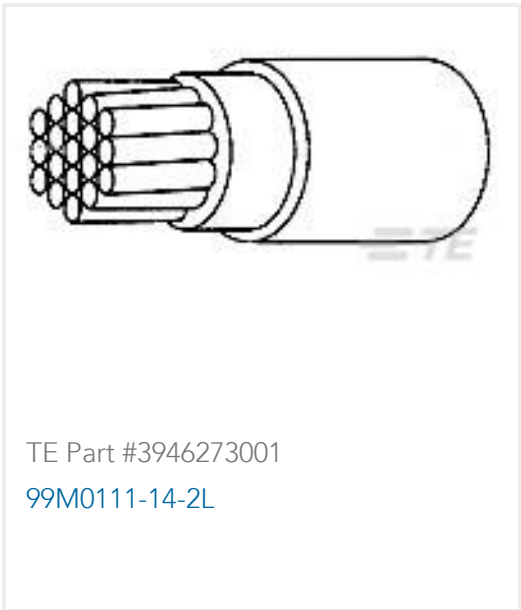


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought



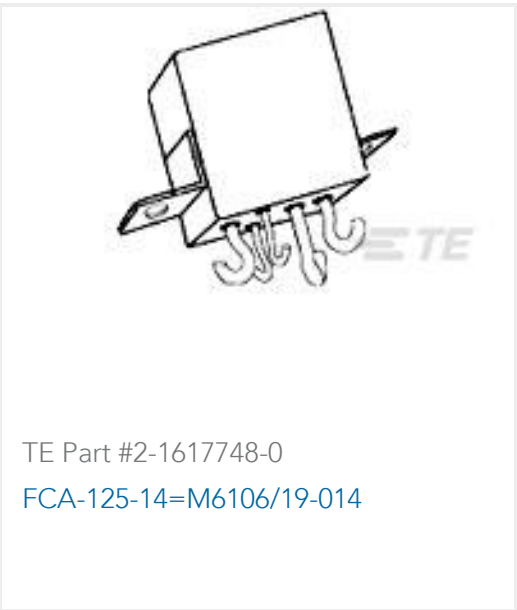
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381A301-125-0



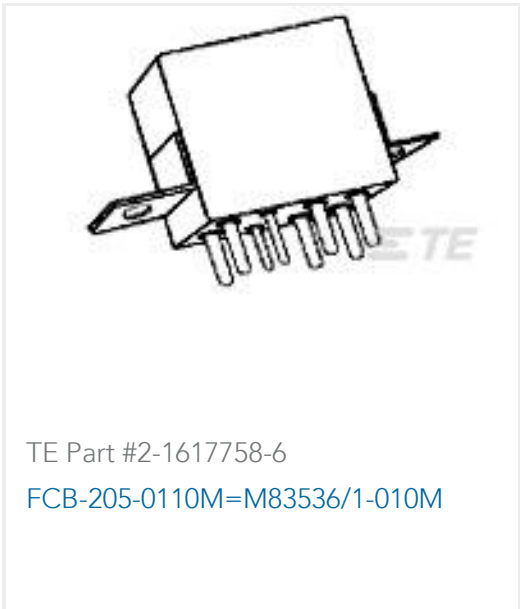
TE Part #3946273001
99M0111-14-2L



TE Part #CV20914001
RW-175-E-3/64-X-SP



TE Part #2-1617748-0
FCA-125-14=M6106/19-014



TE Part #2-1617758-6
FCB-205-0110M=M83536/1-010M



TE Part #3-1761608-1
IDC LOW PRO HDR 34P VERT SHT L



TE Part #2000676-9
Keyed Guide Pin, Machined, Multigig



TE Part #2302790-2
VERTRECASSY,RIGHTEND,MULTIGIG RT3



TE Part #1-2308340-4
FULL METAL HOODS SIZE 1-4 (RAW 180 DEG)



TE Part #L9000034-01
Antenna 1/4 Wave Short 2.4GHz SMA

Documents

Datasheets & Catalog Pages

RT555 Pages from 9-1773447-9

English

1654025_Sec3_RT555

English

Harness Repair Products Quick Reference Guide

English

Product Specifications

Product Specification

English