



Heat Shrink Tubing > DWTC Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): **8 mm [.315 in]**

Recovered Inside Diameter (Max): **2 mm [.079 in]**

[All DWTC Heat Shrink Tubing \(9\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Dual Wall

Body Features

Fluid Type	Antifreeze, Battery Acid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Clear
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.9 mm[.035 in]
Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.2 mm[.008 in]
Expanded Inside Diameter (Min)	8 mm[.315 in]
Recovered Inside Diameter (Max)	2 mm[.079 in]
Tubing Size Range	2 – 8 mm[.079 – .315 in]



Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min)	60 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 75 °C[-67 – 167 °F]
Recovery Temperature	100 °C

Operation/Application

Mechanical Resistance	Fluids, Impact, Mechanical Damage
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Bag & Box
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

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	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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

DWTC-8/2-X-STK

Heat Shrink Tubing, Clear, 4:1, Dual Wall, Shrinks To 2 mm [.079 in], Irradiated Modified Polyolefin, 8 mm [.315 in] Expanded Inside, RAYCHEM DWTC



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

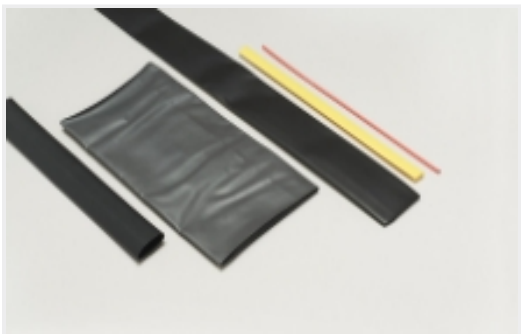


TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM DWTC



Dual Wall Tubing(9)

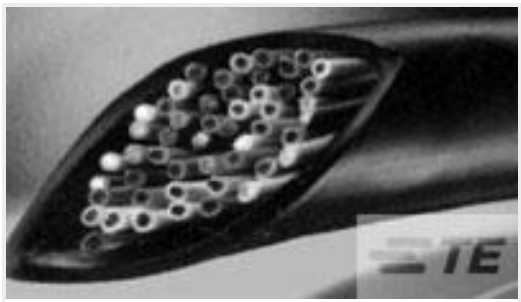


Heat Shrink Tubing(9)

Customers Also Bought



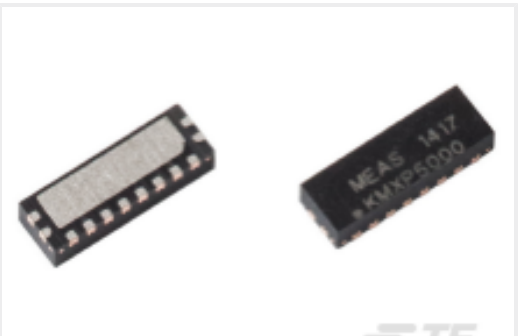
TE Part #BSA878N0085055A000
917 PLUG, SPEEDTEC



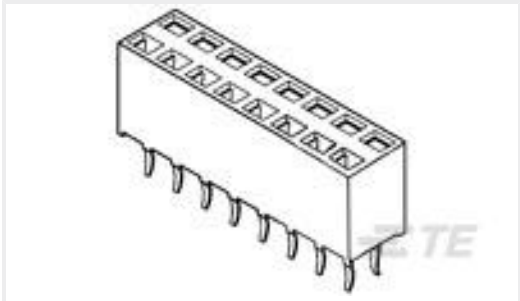
TE Part #0697834002
NTFR-1/2-0-SP



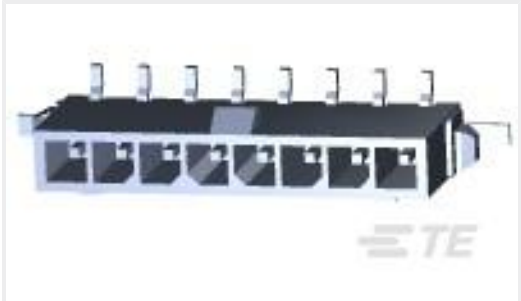
TE Part #BSA863N0086055A000
917 PLUG, SPEEDTEC



TE Part #G-MRCO-052
5MM PITCH AMR POSITION SENSOR KMP



TE Part #215308-8
2X 8P HV100 REC CON. TE, 7.0MM, TIN



TE Part #2-1445053-8
MICRO MNL HDR ASSY S/ROW LF



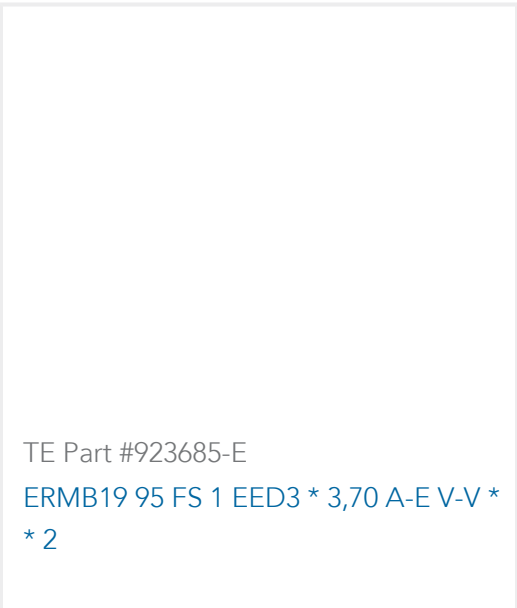
TE Part #1622745-1
LR2 1% 3K3



TE Part #1676322-3
RN 0805 3K01 0.1% 10PPM 5KRL

DWTC-8/2-X-STK

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Documents

Product Drawings

DWTC-8/2-X-STK

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

DWTC Pages from 9-1773447-9

English

DWTC - Dual Wall moisture proof Heat Shrinkable Polyolefin Tubing

English

Product Specifications

Quality Specification

English