



Raychem | Raychem DWTC

TE Internal #: 9556824001

Raychem DWTC, Heat Shrink Tubing, Clear, Dual Wall, 4 mm [.157 in] Expanded Inside, .039 in [1 mm] Recovered Inside, 4:1 Shrink Ratio

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Heat Shrink Tubing > STD OEG Miniature PCB PCH Power Relays



Primary Product Color: **Clear**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **4 mm [.157 in]**

Recovered Inside Diameter (Max): **1 mm [.039 in]**

Shrink Ratio: **4:1**

[All STD OEG Miniature PCB PCH Power Relays \(4\)](#)

Features

Product Type Features

Product Family	DWTC
Wall Type	Dual

Electrical Characteristics

Voltage (Max)	.6 kV
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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 (Tolerance)	.15 mm[.006 in]
Recovered Wall Thickness (Nominal)	.8 mm[.031 in]
Expanded Inside Diameter (Min)	4 mm[.157 in]
Recovered Inside Diameter (Max)	1 mm[.039 in]
Heat Shrink Tubing Size Range	1 – 4 mm[.039 – .157 in]



Usage Conditions

Shrink Temperature (Min)	60 °C
Fluid Resistance	Immersion Protection
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-55 – 75 °C
Heat Shrink Tubing Resistance	Fluids, Impact, Mechanical Damage
Recovery Temperature	100 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 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 # 505079-1
STUD RETAINING TERM.



TE Part # CJ2087-000
HL2010E-KIT-120V

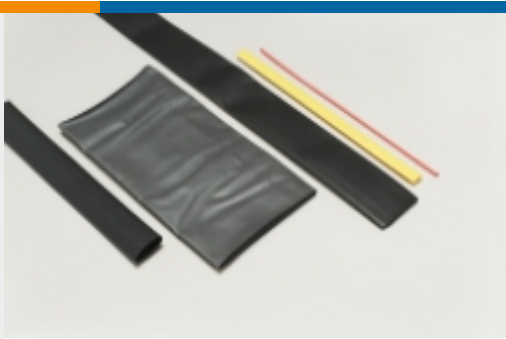


TE Part # 505081-1
AMPLIVAR .248 DUAL BLADE PTPBR



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

Also in the Series | Raychem DWTC



Heat Shrink Tubing(9)

Customers Also Bought



TE Part #K2001803
Toggle Switch 08-1-1-10 D



TE Part #1-1337433-0
BNC RM BHJ Hex 50Ohm Nickel Pltd
RG58C/U




TE Part #EK7264-000
202K185-25C-0



TE Part #3182913002
55A1821-22-6/9-9



TE Part #318461-000
55A1831-20-3/6/9-9



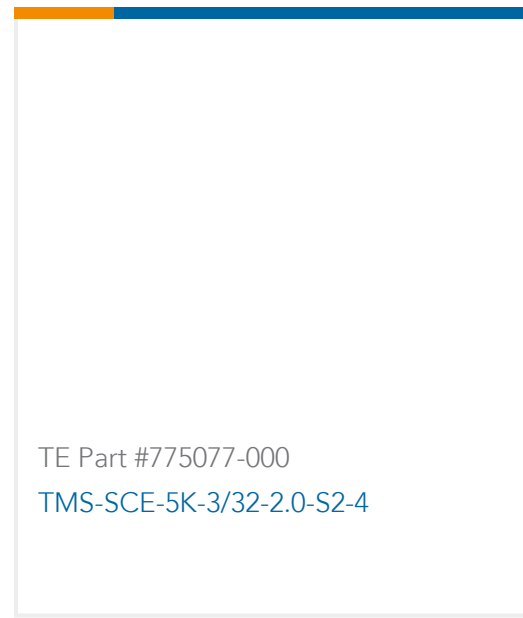
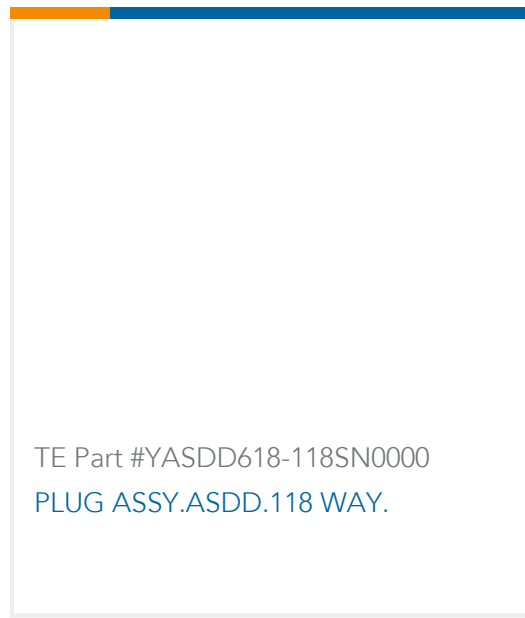
TE Part #ASU603-03PE-HE
PLUG ASSY AS 3 WAY



TE Part #NB10884001
ATUM-4.5/1.5-0-SP



TE Part #967204-1
FLA-STE-GEH2,8 17P



Documents

Datasheets & Catalog Pages

[DWTC Pages from 9-1773447-9](#)

English

[Measuring_Single_Wall_Tubing](#)

English

[Selecting_Correct_Tubing](#)

English

Product Specifications

[Quality Specification](#)

English

Product Environmental Compliance

[Safety Datasheet](#)

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