

NB46232001

✓ ACTIVE

RAYCHEM | RAYCHEM SCL

TE Internal #: NB46232001

Heat Shrink Tubing, Black, 3:1, Dual Wall, Shrinks To 4.95 mm [.195 in], Irradiated Modified Polyolefin, 12.7 mm [.5 in] Expanded Inside, RAYCHEM SCL

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Heat Shrink Tubing > SCL Heat Shrink Tubing

Tubing Product Type: **Heat Shrink Tubing**Primary Product Color: **Black**Wall Type: **Dual Wall**Expanded Inside Diameter (Min): **12.7 mm [.5 in]**Recovered Inside Diameter (Max): **4.95 mm [.195 in]**[All SCL Heat Shrink Tubing \(59\)](#)

Features

Product Type Features

Tubing Product Type

Heat Shrink Tubing

Wall Type

Dual Wall

Electrical Characteristics

Operating Voltage (Max)

.6 kV

Body Features

Fluid Type

Hydraulic Fluid, Lubricating Oil, Water

Primary Product Color

Black

Shrink Ratio

3:1

Primary Product Material

Irradiated Modified Polyolefin

Flexibility

Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)

1.39 mm [.055 in]

Product Length

1220 mm [48.031 in]

Recovered Wall Thickness (Tolerance)

.36 mm [.014 in]

Expanded Inside Diameter (Min)

12.7 mm [.5 in]

Recovered Inside Diameter (Max)

4.95 mm [.195 in]

Tubing Size Range 4.95 – 12.7 mm [.195 – .5 in]

Usage Conditions

Resistance Properties	Immersion Protection, Moisture, Splash Protection
Shrink Temperature (Min)	125 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 110 °C [-67 – 230 °F]
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief, Vibration
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

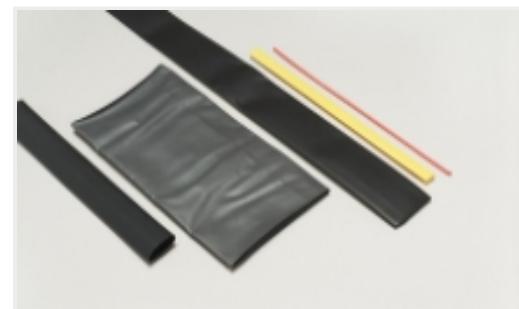


TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM SCL



Dual Wall Tubing(60)



Heat Shrink Tubing(61)

Customers Also Bought



TE Part #046377-000
222A132-25/225-0



TE Part #EH2289-000
DWFR-6/2-0-STK



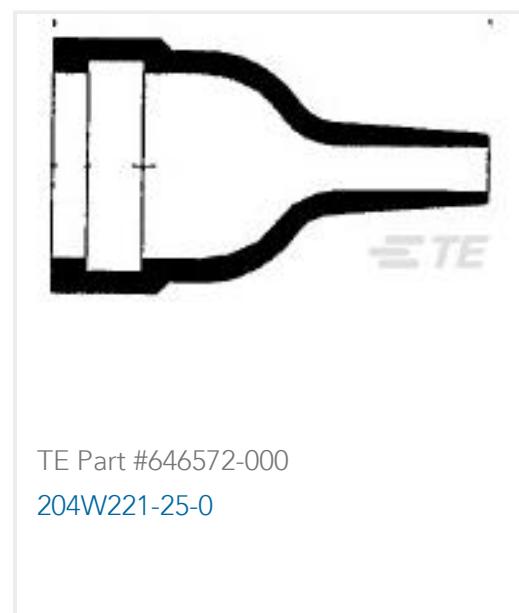
TE Part #087454-000
224W221-25-0



TE Part #ASL006-05PB-HE
RECEPT.ASSY. 2 HOLE MNT.MICRO
MK3



TE Part #ASL606-05SB-HE
PLUG ASSY. AS MICRO MK3.



TE Part #646572-000
204W221-25-0



TE Part #ASX002-03PN-HE
RECEPTACLE ASSY AS SIZE 2 3 WAY



TE Part #858147-000
202F232-50-22-0



TE Part #NB46092001
SCL-3/16-0-STK-CS34568



TE Part #474319-000
202A132-25/86-0

Documents

Product Drawings

[SCL-1/2-0-STK-CS34568](#)

English

Datasheets & Catalog Pages

[SCL Tubing](#)

English

Product Specifications

[Application Specification](#)

English