

RAYCHEM

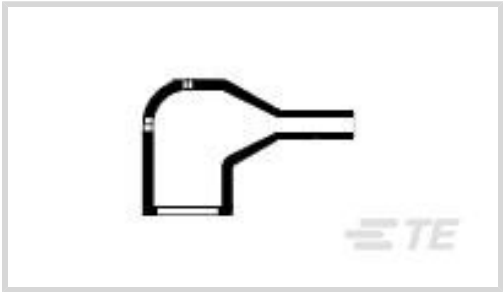
TE Internal #: 450069-000

Right Angle Heat Shrink Boot, 224 Shape Code, Lipped, 25  
Material Code, 25 Material Systems Code, Adhesive Precoat, -75 – 150 °C [-103 – 302 °F]

[View on TE.com >](#)



Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Boots



Body Orientation: **Right Angle**  
Molded Part Shape Code: **224**  
Lipped: **Yes**  
Material Code: **25**  
Material Systems Code: **25**

Features

Configuration Features

Lipped	Yes
Adhesive Requirement	Adhesive Precoat

Body Features

Primary Product Material	Fluid Resistant Modified Elastomer
Material Code	25
Material Systems Code	25

Housing Features

Body Orientation	Right Angle
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Dimensions

Expanded Inside Diameter (Min)	24 mm[.945 in]
Compatible Cable Diameter Range	14 – 24 mm[15 – 24 in]

Usage Conditions

Operating Temperature Range	-75 – 150 °C[-103 – 302 °F]
Resistance Protection	Long-Term Fluid Exposure at High Temperatures

Industry Standards

Compatible With Approved Standards Products	VG95343 Parts 6,7,8 and 9
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Other



Molded Part Shape Code	224
Adhesive Code	225

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 9-120035-6  
[HarnWare/HarnVis Renewal Charge](#)



TE Part # 9-120035-5  
[HarnWare/HarnVis Purchase Charge](#)

Customers Also Bought



TE Part #NB08004001  
HTAT-4/1-0-SP



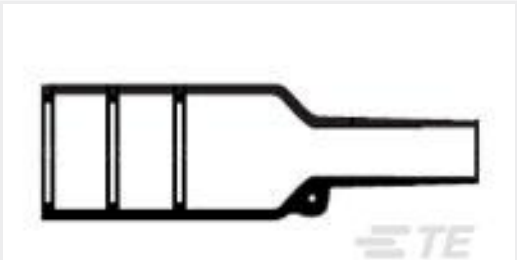
TE Part #CV3304-000  
RW-175-1/4-X-STK



TE Part #CAT-HST-CGPT1  
CGPT 2:1 Heat Shrink Tubing



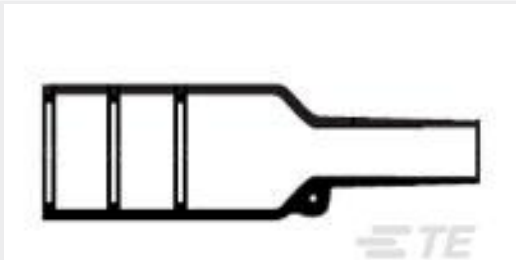
TE Part #5070064029  
RNF-100-1/4-X-SP



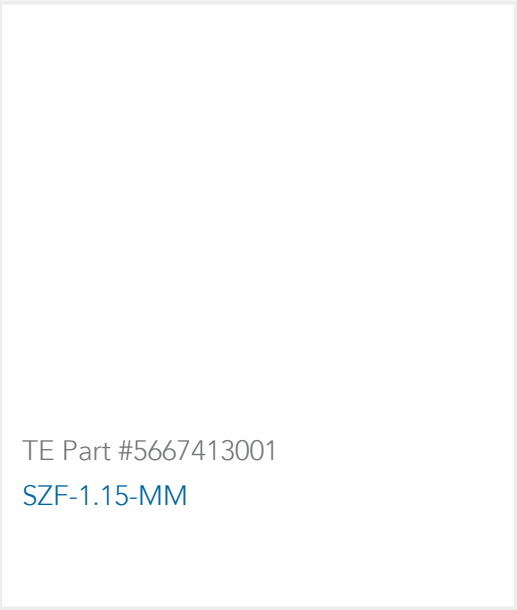
TE Part #434149-000  
202K232-100/86-0



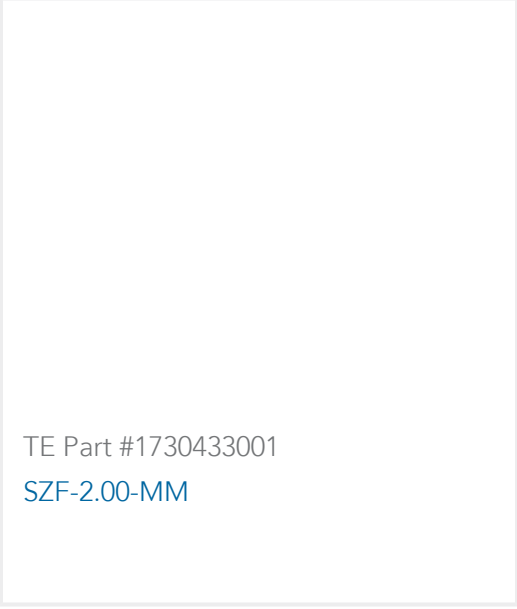
TE Part #4925453001  
VG-95218-T020-A007



TE Part #433530-000  
202K232-25/225-0



TE Part #5667413001  
SZF-1.15-MM



TE Part #1730433001  
SZF-2.00-MM

Documents

Product Drawings  
224K012-25-G02/225-0

English

Datasheets & Catalog Pages  
1654025\_Sec4\_-25

English

Raychem Molded Parts Visual Guide  
English