PD-CAP-1/4-0 ✔ ACTIVE

RAYCHEM | RAYCHEM PD Cap

TE Internal #: 5510040002

Dual Wall Heat Shrink Cap, -55 – 110 °C [-67 – 230 °F], RAYCHEM

PD Cap

View on TE.com >

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





Wall Type: **Dual Wall**

Operating Temperature Range: **-55 – 110 °C [-67 – 230 °F]**

Features

Product Type Features

Wall Type	Dual Wall

Body Features

Shrink Ratio	3:1
Primary Product Color	Black
Flexibility	Semi-Rigid
Lining Type	Encapsulant
Primary Product Material	Crosslinked Polyolefin

Dimensions

Recovered Wall Thickness (Nominal)	1.98 mm[.078 in]
Product Length	28.4 mm[1.118 in]
Wall Thickness	Thin
Recovered Inside Diameter (Max)	2.03 mm[.08 in]
Expanded Inside Diameter (Min)	6.4 mm[.252 in]
Compatible Cable Diameter Range	6.4 mm[.25 in]

Usage Conditions

Flammability Performance	Non-Flame-Retardant
Resistance Properties	Splash Protection
Fluid Resistance Type	Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Strain Relief, Vibration

Industry Standards

UL Rating	Recognized

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

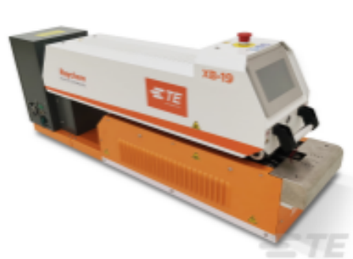
Compatible Parts



TE Part # 1-2234800-1
RBK-X1, AUTO TRIGGER



TE Part # 1-2376800-4
RBK-X1C CE, W/ AIR COOLING



TE Part # 2375320-2
XB19 Belt Heater, 150mm (6'') Version



TE Part # 2375310-1
XB17 Belt Heater, 220V



TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36" ENTRY, STANDA



TE Part # 1-2234800-4
RBK-X1 CE, W/ AIR COOLING



TE Part # 2234800-2
RBK-X1 CE STD



TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY, STARDARD

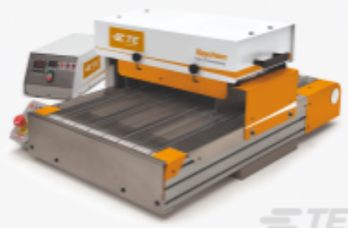


TE Part # 2375310-2
XB17 Belt Heater, 110V

TE Part # 1-2375320-1
XB19 BELT HEATER, AUTO SHUT OFF



TE Part # 1-2376800-3
RBK-X1C, W/ AIR COOLING



TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN



TE Part # 2375320-1
XB19 Belt Heater, STD



TE Part # 2376800-1
RBK-X1C STD



TE Part # 2234800-1
RBK-X1 STD

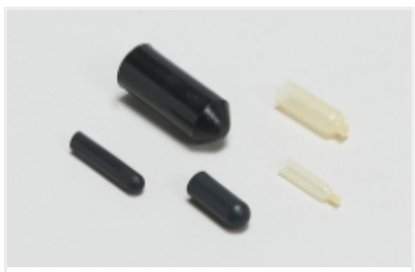


TE Part # 1-2234800-3
RBK-X1, W/ AIR COOLING



TE Part # 2376800-2
RBK-X1C CE STD

Also in the Series | RAYCHEM PD Cap



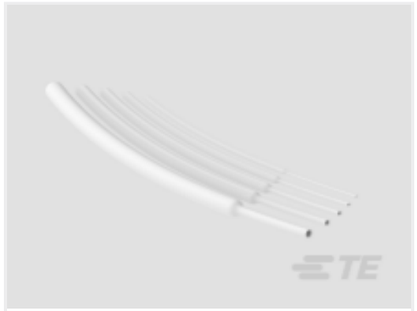
Heat Shrink Caps(6)

Customers Also Bought



TE Part #DT04-12PA-LE03
REC, 12P, GRY, N, CAP, FLANGE, A

TE Part #610026-000
D-305-04



TE Part #NB13714001
RNF-100-3/8-WH-FSP



TE Part #5510320002
PD-CAP-1/8-0



TE Part #5510060002
PD-CAP-1/2-0



TE Part #5510050002
PD-CAP-3/8-0



TE Part #5510310004
PD-CAP-3/16-0



TE Part #63477-1
187 FASTON REC 20-16 AWG BR



TE Part #1616042-1
SA106E=CONTACTOR, 3PDT-SS, 30A



TE Part #1775441-2
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 2P

Documents

Product Drawings

PD-CAP-1/4-0

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

PD Caps Pages from 9-1773447-9

English

Semirigid, Encapsulant-Lined Heat-Shrinkable End Caps

English

Product Specifications

Quality Specification

English