



Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Caps > Splice Sealing End Cap(ES-Cap)



Wall Type: **Dual Wall**

Adhesive Requirement: **Adhesive Precoat**

Operating Temperature Range: **-40 – 105 °C [-40 – 239 °F]**

[All Splice Sealing End Cap\(ES-Cap\) \(32\)](#)

Features

Product Type Features

Wall Type	Dual Wall
-----------	-----------

Configuration Features

Modification	None
Adhesive Requirement	Adhesive Precoat

Body Features

Sealant Type	Anti-Flux
Lining Type	Adhesive
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid
Primary Product Color	Black

Dimensions

Recovered Inside Diameter (Max)	1.02 mm[.04 in]
Expanded Inside Diameter (Min)	4.57 mm[.18 in]
Wall Thickness	Thin
Product Length	40 mm[1.575 in]

Usage Conditions

Flammability Requirement	Flame-Retardant
--------------------------	-----------------

Fluid Resistance Type	Automatic Transmission Fluid, Brake Fluid, Diesel Fuel, Engine Cleaner, Engine Coolant, Lubricating Oil, Power Steering Fluid, Water
Resistance Properties	Limited Immersion Protection, Moisture & Spray Protection, Splash Protection
Operating Temperature Range	-40 – 105 °C[-40 – 239 °F]

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
-----------------------	--

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Also in the Series | RAYCHEM ES-CAP



Customers Also Bought





Documents

Product Drawings

[ES-CAP-NO.0-O9-0-40MM](#)

English

Datasheets & Catalog Pages

[ES CAP Data Sheet](#)

English

Product Specifications

[Application Specification](#)

English