



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



End Cap Wall Type: **Single**

Material Code: **12**

Sealant: **None**

End Cap Material Systems Code: **200**

Adhesive Pre-Coat: **No**

Features

Product Type Features

Size Code	31
End Cap Wall Type	Single

Body Features

Color	Black
Material	Modified Fluoro-Elastomer
Shrink Ratio	2:1
Pliancy	Flexible
Material Code	12
Sealant	None
End Cap Material Systems Code	200
Adhesive Pre-Coat	No

Dimensions

Length	30 mm[1.176 in]
Recovered Inside Diameter (Max)	4.6 mm[.18 in]
Expanded Inside Diameter (Min)	10.2 mm[.4 in]
Wall Thickness	Medium

Usage Conditions

Flammability	Flame-Retardant
Resistance Protection	Suitable for long term fluid immersion &



Resistance Properties	elevated temperatures including fuel
Operating Temperature Range	Immersion Protection
	-55 – 200 °C[-67 – 394 °F]

Industry Standards

Government Qualified	No
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Other

Molded Part Shape Code	101A
End Cap Adhesive Type	Adhesive Purchased Separately

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 195133-000
[S1255-04-3/4X100FT](#)



TE Part # CJ2087-000
[HL2010E-KIT-120V](#)

Customers Also Bought



TE Part #2199155-2
[DDR4 DIMM SOCKETS](#)



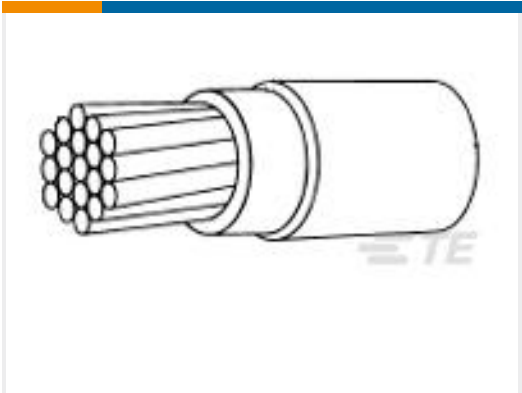
TE Part #5177984-9
[Free Height Plug Connector: Board-Board, Vertical, 180, 0.8mm](#)



TE Part #535932-1
[30/34 MODII 2PC HDR DR MFBL](#)



TE Part #2162513001
[55A0111-12-3](#)



TE Part #218249-002
[55A0813-22-9](#)



TE Part #5767057-7
[MICT,495,PLUG,266,PDNI](#)



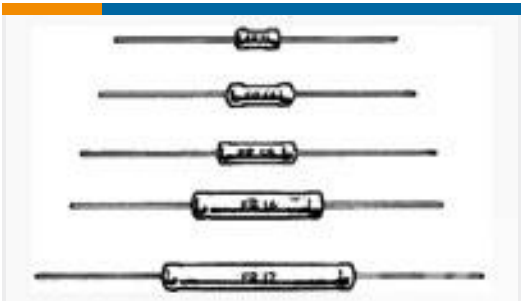
TE Part #ZPF000000000033789
[983-0SE 20-25 PN](#)



TE Part #E53141-000
[B-022-05CS2724](#)



TE Part #D369-R66-AP1
[369 6 WAY REC, CRIMP, PIN](#)



TE Part #9-1623746-9
[ER74 R051 1% AMMO PK](#)

Documents

Product Drawings

[101A031-12-0](#)

English

Datasheets & Catalog Pages

[1654025_Sec4_-12](#)

English

[1654025_Sec4_101A011to094](#)

English



Raychem Molded Parts Visual Guide

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Safety Datasheet

German

Safety Datasheet

English

Safety Datasheet

Safety Datasheet

French

Safety Datasheet

Safety Datasheet

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