



RAYCHEM

TE Internal #: CR8251-000

3.68 mm, [.145 in] Expanded Inside, .03 in, Immersion Protection, SolderSleeve Shield Terminators

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Wire Protection & Management > Interconnect Devices > SolderSleeve Shield Terminators



Expanded Inside Diameter (Min): **3.68 mm [ .145 in ]**

Recovered Inside Diameter (Max): **.76 mm [ .03 in ]**

Pre-Installed Lead: **No**

Resistance Properties: **Immersion Protection**

**Features**

**Product Type Features**

Temperature Indicator	Yes
Temperature Indicator Type	Thermochromic

**Configuration Features**

Pre-Installed Lead	No
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**Dimensions**

Shield Outside Diameter (Min)	1.4 mm[.055 in]
Compatible Jacket Diameter Range	2.65 mm[.104 in]
Product Length	16.5 mm[.65 in]
Expanded Inside Diameter (Min)	3.68 mm[.145 in]
Recovered Inside Diameter (Max)	.76 mm[.03 in]

**Usage Conditions**

Resistance Properties	Immersion Protection
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**Industry Standards**

MIL/NAS Specification (MIL-S-83519, NAS-1747)	M83519/1
Government Qualified	No

**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

SVHC > Threshold:

Pb (37% in Solder)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 # EG8162-000  
HL1920E-230V-EURO

## Customers Also Bought



## Documents

### Product Drawings

[S02-12-R-S](#)

English

### Datasheets & Catalog Pages

[1654025\\_Sec8\\_B-155\\_CWT\\_SO63\\_S01to03\\_SO96](#)

English

### Product Specifications

[Installation Procedure for Standard SolderSleeve Shield Terminators](#)

English