



RAYCHEM

TE Internal #: 709046-000

Coax Cable Termination, Jacket Diameter 4.4 mm [.173 in], Splash Protection, Coaxial Cable, Conductor Diameter .3 – 1.6 mm [.012 – .06 in]

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Wire Protection & Management > Interconnect Devices > Coax Cable Termination



Compatible Jacket Diameter Range: **4.4 mm [.173 in]**

Resistance Properties: **Splash Protection**

Coax Cable Termination Applies To: **Coaxial Cable**

Operating Temperature (Max): **150 °C**

Compatible Conductor Diameter Range: **.3 – 1.6 mm [.012 – .06 in]**

Features

Product Type Features

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|-------------------------------------|-----------------|
| Coax Cable Termination Product Type | Coax Terminator |
| Temperature Indicator Type | No |
| Temperature Indicator | No |
| Coax Cable Termination Applies To | Coaxial Cable |
| Splice Type | Solder Sleeve |

Configuration Features

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|-------------------------|---------|
| Pre-Installed Lead Type | 55A0111 |
|-------------------------|---------|

Body Features

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|-------------------------|-------------|
| Lead Color | White/Blue |
| Lead Plating Material | Tin |
| Lead Stranding | Stranded |
| Shield Plating Material | Silver, Tin |

Termination Features

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|--------------------|--------|
| Termination Method | Solder |
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Dimensions

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|-------------------------------------|-----------------------------|
| Pre-Installed Lead Wire Size | .38 mm ² |
| Compatible Jacket Diameter Range | 4.4 mm [.173 in] |
| Compatible Conductor Diameter Range | .3 – 1.6 mm [.012 – .06 in] |



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|--------------------------------------|-----------------|
| Compatible Dielectric Diameter Range | 2.5 mm[.098 in] |
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|----------------------------------|----------------|
| Compatible Shield Diameter (Max) | 2.8 mm[.11 in] |
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|----------------|-----------------|
| Overall Length | 28 mm[1.102 in] |
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Usage Conditions

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|-----------------------|-------------------|
| Resistance Properties | Splash Protection |
|-----------------------|-------------------|

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|-----------------------------|--------|
| Operating Temperature (Max) | 150 °C |
|-----------------------------|--------|

Industry Standards

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|---|----|
| MIL/NAS Specification (MIL-S-83519, NAS-1747) | No |
|---|----|

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|----------------------|----|
| Government Qualified | No |
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Product Compliance

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

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|------------------------------|---------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
|------------------------------|---------------|

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|-----------------------------|---------------|
| EU ELV Directive 2000/53/EC | Not Compliant |
|-----------------------------|---------------|

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|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

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|--|--|
| EU REACH Regulation (EC) No. 1907/2006 | <p>Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (37% in Solder)</p> <p>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.</p> |
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| Halogen Content | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free |
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| 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



Documents

Product Drawings

[B-040-22-03](#)

English

Datasheets & Catalog Pages

[1654025_Sec8_B-155_B-02X_B-04X](#)

English

[Raychem Electrical Interconnect Products](#)

English

Product Specifications

[Coaxial Solder Sleeve Termination with Pre-Installed Wires or PCB Termination Body, B-044, B-043, B-041, B-040, B-020, B-021, B-046 Series](#)

English