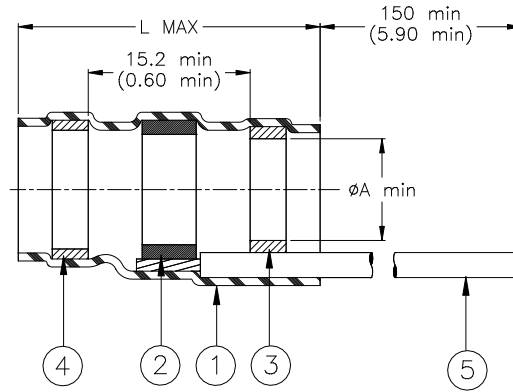


## CUSTOMER DRAWING



| Product Name | Product Dimensions |             | Cable Dimensions |             |             |
|--------------|--------------------|-------------|------------------|-------------|-------------|
|              | L max              | Ø A min     | Ø B max          | Ø C min     | Ø D min     |
| CWT-3803-WX  | 42.0 (1.655)       | 2.7 (0.105) | 2.7 (0.105)      | 1.8 (0.070) | 1.3 (0.050) |
| CWT-3805-WX  | 42.0 (1.655)       | 4.5 (0.180) | 4.5 (0.180)      | 2.3 (0.090) | 1.8 (0.070) |
| CWT-3806-WX  | 42.0 (1.655)       | 6.0 (0.235) | 6.0 (0.235)      | 3.3 (0.130) | 2.8 (0.110) |
| CWT-3807-WX  | 42.0 (1.655)       | 7.0 (0.275) | 7.0 (0.275)      | 3.7 (0.145) | 3.2 (0.125) |
| CWT-3809-WX  | 42.0 (1.655)       | 8.7 (0.340) | 8.7 (0.340)      | 4.2 (0.165) | 3.7 (0.145) |

### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
2. SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Cd18 per ANSI-J-STD-006.  
FLUX: TYPE ROM1 per ANSI-J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: True Grey or Natural.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: Blue.
5. GROUND LEAD: W1/W2: Raychem 35C0211 tin plated copper, W4/W5: MIL-W-81822/13 solid silver plated copper.

Part number:

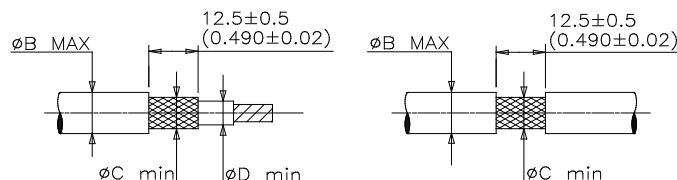
CWT-38XX-WX

Ground lead type:  
W1: AWG22, color -white.  
W2: AWG22, color -green.  
W4: AWG26, color -white.  
W5: AWG26, color -blue.  
Sizes: from 03 to 09.

### APPLICATION

1. These controlled soldering devices are designed for termination of bare or tin plated copper shield on a cable, rated for at least +85°C.
2. Temperature range: -55°C to +125°C. For installation procedure and application equipment, consult RPIP-824-00.

For best results, prepare the cable as shown:



|                                                                                                        |                                                          |                                                                                                                                                            |  |                                                                                               |                                  |                          |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------|----------------------------------|--------------------------|
|                     |                                                          | <b>Raychem<br/>DEVICES</b>                                                                                                                                 |  | <b>TITLE:</b><br><br><b>SOLDERSLEEVE* ONE STEP<br/>SHIELD TERMINATION<br/>LOW TEMPERATURE</b> |                                  |                          |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] |                                                          |                                                                                                                                                            |  | DOCUMENT NO.:<br><br><b>CWT-38XX-WX</b>                                                       |                                  |                          |
| <b>TOLERANCES:</b><br>0.00 N/A<br>0.0 N/A<br>0 N/A                                                     | <b>ANGLES:</b> N/A<br><br><b>ROUGHNESS IN<br/>MICRON</b> | TE Connectivity reserves the right to<br>amend this drawing at any time.<br>Users should evaluate the suitability<br>of the product for their application. |  | <b>REV :</b><br><br>K                                                                         | <b>DATE :</b><br><br>16-Apr-2020 |                          |
| <b>DRAWN BY:</b><br>M. FORONDA                                                                         |                                                          |                                                                                                                                                            |  | <b>DATE:</b><br>15-NOV-2017                                                                   | <b>ECO:</b><br>ECO-20-005255     | <b>SCALE:</b><br><br>NTS |

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