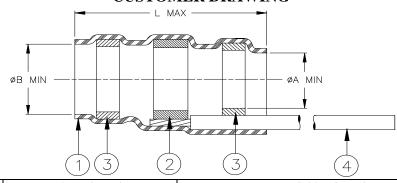
CUSTOMER DRAWING



| Product | Product Dimensions | | | Cable Dimensions | | | | | |
|---------------|--------------------|---------|---------|------------------|---------|---------|---------|-------------------|--|
| Name | øΑ | øΒ | L | øD | øΕ | øF | øG | J | |
| | min | min | max | max | min | min | max | | |
| CWT-3-W122-9 | 2.50 | 3.00 | 24.50 | 3.00 | 1.50 | 1.00 | 2.50 | 7.00±0.50 | |
| | (0.098) | (0.118) | (0.965) | (0.118) | (0.059) | (0.040) | (0.098) | (0.276 ± 0.020) | |
| CWT-5-W122-9 | 4.30 | 4.80 | 29.30 | 4.80 | 2.00 | 1.50 | 4.30 | 9.00±0.50 | |
| | (0.169) | (0.189) | (1.154) | (0.189) | (0.079) | (0.059) | (0.169) | (0.354 ± 0.020) | |
| CWT-6-W122-9 | 6.00 | 6.70 | 32.00 | 6.70 | 3.30 | 2.80 | 6.00 | 10.00 ± 0.50 | |
| | (0.236) | (0.264) | (1.260) | (0.264) | (0.130) | (0.110) | (0.236) | (0.394 ± 0.020) | |
| CWT-7-W122-9 | 6.40 | 7.30 | 32.50 | 7.30 | 3.30 | 2.80 | 6.40 | 11.00±1.00 | |
| | (0.252) | (0.287) | (1.280) | (0.287) | (0.130) | (0.110) | (0.252) | (0.433 ± 0.040) | |
| CWT-9-W122-9 | 8.70 | 9.20 | 35.50 | 9.20 | 4.50 | 4.00 | 8.70 | 12.00 ± 1.00 | |
| | (0.343) | (0.362) | (1.398) | (0.362) | (0.177) | (0.157) | (0.343) | (0.472 ± 0.040) | |
| CWT-11-W122-9 | 10.00 | 11.50 | 35.50 | 11.50 | 4.50 | 4.00 | 10.00 | 13.00±1.00 | |
| | (0.394) | (0.453) | (1.398) | (0.453) | (0.177) | (0.157) | (0.394) | (0.512 ± 0.040) | |
| CWT-13-W122-9 | 13.00 | 15.00 | 45.50 | 15.10 | 7.00 | 6.50 | 13.00 | 17.00±1.00 | |
| | (0.512) | (0.591) | (1.791) | (0.594) | (0.276) | (0.256) | (0.512) | (0.669 ± 0.040) | |

MATERIALS

- 1. INSULATION SLEEVE: Transparent heat-shrinkable radiation cross-linked modified polyolefin.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Cd18 per ANSI/J-STD-006.

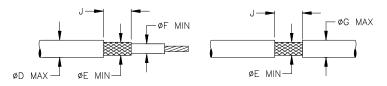
FLUX: TYPE ROM1 per ANSI/J-STD-004.

- 3. MELTABLE SEALING RING: Thermally stabilized thermoplastic.
- 4. GROUND LEAD: Raychem cross-linked polyethylene wire, AWG22, stranded tin-plated copper. Color: white.

APPLICATION

- 1. These controlled soldering devices are designed for termination of a bare or tin-plated copper shield on a cable having an insulation rated for at least +85°C, meeting the dimensional criteria listed in the table above.
- 2. Temperature range: -55°C to +125°C.
- 3. When installed properly, these devices will meet the requirements of Tyco Electronics/Raychem Specification RT-1404.
- 4. For installation procedure and application equipment, consult Tyco Electronics/Raychem RPIP 824-00.

For best results, prepare the cable as shown:



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| <u>= 1E</u> | | | | Raychem | | SOLDERSLEEVE TERMINATOR WITH PRE-INSTALLED LEAD | | | | | |
|--|--------------------------------------|----------|--|----------------|-----------|---|---------------------------|-------|------------------|--|--|
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to amend this | | | | | | DOCUMENT NO.: CWT-XX-W122-9 | | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | HNESS IN | drawing at any time. Users should evaluate the | | | Revision: | Issue Date: April 2020 | | | | |
| DRAWN BY: M. FORON | DRAWN BY: CAGE CO M. FORONDA 0609 | | | DATE: 8-May-03 | ECO: ECO- | 20-004959 | SCALE: None | SIZE: | SHEET: 1 of 1 | | |