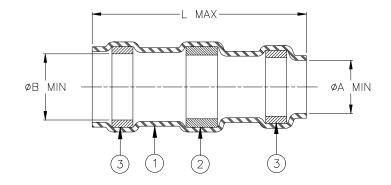
## **CUSTOMER DRAWING**



| D., 4 4         | Product Dimensions |         |         | Cable Dimensions |         |         |         |               |          |
|-----------------|--------------------|---------|---------|------------------|---------|---------|---------|---------------|----------|
| Product<br>Name | L                  | øA      | øB      | C                | D       | E       | F       | G±0.5         | H±0.5    |
| Name            | max                | min     | min     | max              | min     | max     | min     | $(G\pm 0.02)$ | (H±0.02) |
| D-100-00-WOTI   | 17.50              | 2.50    | 3.00    | 3.00             | 1.50    | 2.50    | 1.00    | 7.00          | 6.00     |
|                 | (0.689)            | (0.098) | (0.118) | (0.118)          | (0.059) | (0.098) | (0.394) | (0.276)       | (0.236)  |
| D-101-00-WOTI   | 17.50              | 4.30    | 4.80    | 4.80             | 2.10    | 4.30    | 1.60    | 7.00          | 6.00     |
|                 | (0.689)            | (0.169) | (0.189) | (0.189)          | (0.083) | (0.169) | (0.063) | (0.276)       | (0.236)  |
| D-103-00-WOTI   | 21.00              | 6.80    | 7.30    | 7.30             | 3.10    | 6.80    | 2.60    | 7.00          | 6.00     |
|                 | (0.827)            | (0.268) | (0.287) | (0.287)          | (0.122) | (0.268) | (0.102) | (0.276)       | (0.236)  |

## **MATERIAL**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn63 per ANSI J-STD-006.

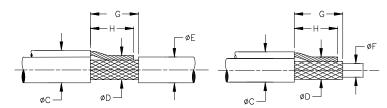
FLUX: TYPE ROL0 per ANSI J-STD-004.

3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: gray.

## **APPLICATION**

- 1. These controlled soldering devices are designed to provide an environment protected shield termination on cables, rated for at least +125°C minimum, meeting the dimensional criteria listed, having tin or silver-plated copper shields.
- 2. Temperature range: -65°C to +150°C.
- 3. Install using TE Connectivity approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown.



| TE Connectivity   |                 |   | vity    |                    | <b>ychem</b><br>evices    | SOLDERSLEEVE DEVICE         |                |        |                      |        |  |
|---|-----------------|---|---------|--------------------|---------------------------|-----------------------------|----------------|--------|----------------------|--------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. |                 |   |         |                    |                           | DOCUMENT NO.: B-10X-00-WOTI |                |        |                      |        |  |
| TOLERANCES:   | ANG             | ANGLES: N/A TE Connectivity reserves the right to amend |         |                    |                           |                             | DOCUMENT REVIS | ION:   | REVISION ISSUE DATE: |        |  |
| 0.00 N/A  |                 |   |         |                    | t any time. Users should  |                             | В              |        | 12-MAR-2020          |        |  |
| 0.0 N/A   |                 |   |         |                    | bility of the product for |                             |                |        |                      |        |  |
| 0 N/A   | MIC             | CRON  | their a | their application. |                           |                             |                |        |                      |        |  |
| DRAWN BY:   | DRAWN BY: DATE: |   |         | CAGE CODE:         |                           | ECO NUMBER:                 |                | SCALE: | SIZE:                | SHEET: |  |
| M. FORONDA 18-JUL-2   |                 | 001   | 06090   |                    | ECO-20-003669             |                             | None           | A      | 1 of 1               |        |  |

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