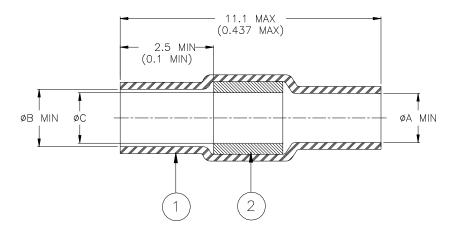
## **CUSTOMER DRAWING**



|                 | Product Dimensions     |                         |                 |  |  |  |
|-----------------|------------------------|-------------------------|-----------------|--|--|--|
| Product<br>Name | øA <sup>1</sup><br>min | $\phi \mathbf{B}^1$ min | øC <sup>2</sup> |  |  |  |
| D-110-6301      | 1.9                    | 2.65                    | 2.52±0.05       |  |  |  |
|                 | (0.075)                | (0.105)                 | (0.010±0.002)   |  |  |  |
| D-110-6302      | 2.8                    | 3.70                    | 3.15±0.05       |  |  |  |
|                 | (0.110)                | (0.145)                 | (0.124±0.002)   |  |  |  |
| D-110-6303      | 4.6                    | 5.08                    | 5.06±0.1        |  |  |  |
|                 | (0.180)                | (0.200)                 | (0.200±0.004)   |  |  |  |
| D-110-6304      | 6.0                    | 6.35                    | 6.5±0.1         |  |  |  |
|                 | (0.235)                | (0.250)                 | (0.255±0.004)   |  |  |  |
| D-110-6305      | 7.1                    | 7.62                    | 7.6±0.1         |  |  |  |
|                 | (0.280)                | (0.300)                 | (0.300±0.004)   |  |  |  |
| D-110-6306      | 9.0                    | 10.40                   | 10.20±0.08      |  |  |  |
|                 | (0.355)                | (0.410)                 | (0.402±0.003)   |  |  |  |

1) As received minimum: Insulation diameter for wires entering this end must be less than this value.

## 2) Solder preform diameter: Combined conductor diameter must be less than this value.

## **MATERIALS**

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.

2. SOLDER PREFORM WITH FLUX:

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

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

## APPLICATION

1. This part is designed for use in splicing wires rated for at least 125°C, having tin plated conductors.

2. When installed in accordance with TE Connectivity/Raychem Process Standard RCPS-100-70, parts will meet performance requirements of TE Connectivity/Raychem Specification RT-1404 for non-sealed splices.

3. Temperature rating: -55°C to +150°C.

4. Pre-tinning wires larger than 20AWG (use Sn63 solder) will decrease installation time and increase usable CMA

| Raychem<br>THERMOFIT<br>DEVICES  |  |                           |  | TITLE:<br>SOLDERSLEEVE DEVICE* |        |     |                   |                  |  |
|--|--|---------------------------|--|--------------------------------|--------|-----|-------------------|------------------|--|
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] |  |                           | DOCUMENT NO.:<br>D-110-630X  |                                |        |     |                   |                  |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  |  | ES: N/A<br>HNESS IN<br>DN | 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. |                                | REV:   | 2   | DATE: 24-Jul-2020 |                  |  |
| DRAWN BY:<br>M. FORONDA  |  | DATE:<br>20-June-2        | 000  | ECO:<br>ECO-20-010292          | SCALE: | NTS | SIZE:<br>A        | SHEET:<br>1 of 1 |  |

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单击下面可查看定价,库存,交付和生命周期等信息

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