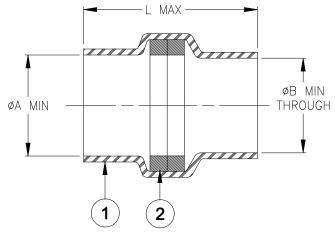
### **CUSTOMER DRAWING**



|              | Pro     | duct Dimension | ıs      | (       | Otrv    |         |                |  |
|--------------|---------|----------------|---------|---------|---------|---------|----------------|--|
| Product Name | L       | øΑ             | øΒ      | øD      | øΕ      | J       | Qty:<br>Item 2 |  |
|              | max     | min            | min     | max     | min     | min     | HeIII 2        |  |
| B-155-00-01  | 27.0    | 19.0           | 17.0    | 17.0    | 10.0    | 27.0    | 2              |  |
|              | [1.065] | [0.750]        | [0.670] | [0.670] | [0.395] | [1.065] |                |  |
| B-155-01-01  | 27.5    | 25.0           | 23.0    | 23.0    | 12.7    | 27.5    | 2              |  |
|              | [1.085] | [0.985]        | [0.905] | [0.905] | [0.500] | [1.085] | Z              |  |
| B-155-02-01  | 33.2    | 34.0           | 33.0    | 33.0    | 19.1    | 33.2    | 3              |  |
|              | [1.310] | [1.340]        | [1.300] | [1.300] | [0.750] | [1.310] |                |  |

#### **MATERIALS**

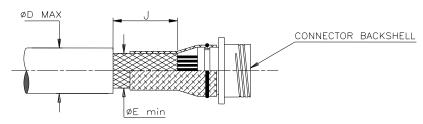
- 1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- 2. SOLDER PREFORM WITH FLUX: Qty: see table (two solder washer shown).

SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006. FLUX: TYPE ROM1 per ANSI / J-STD-004.

### APPLICATION

- 1. These controlled soldering devices are designed to terminate the braid of a braided connector backshell to the braid of a tin-plated or bare copper shield on a cable having an insulation rated for at least +85°C.
- 2. Temperature range: -55°C to +125°C.
- 3. For application tooling, consult your local Tyco Electronics/Raychem technical service.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

| Raychem   |  |           | hem   | TITLE: SOLDERSLEEVE DEVICE, SHIELD TERMINATION-LOW TEMPERATURE |             |                            |             |  |  |
|---|--|-----------|---|--|-------------|----------------------------|-------------|--|--|
| Unless otherwise specified dimensions are in millimeters.  [Inches dimensions are shown in brackets]  TOLERANCES: ANGLES: N/A TE Connectivity reserves the right to amend |  |           |   | DOCUMENT NO.: B-155-0X-01                                      |             |                            |             |  |  |
| 0.00 N/A<br>0.0 N/A<br>0 N/A  |  | GHNESS IN | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. |  | Revision: 2 | Issue Date :<br>April 2020 |             |  |  |
| PREPARED BY:<br>mforonda  |  |           |   | ECO: ECO-20-005386   | SCALE:      | SIZE:                      | SHEET:<br>1 |  |  |

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