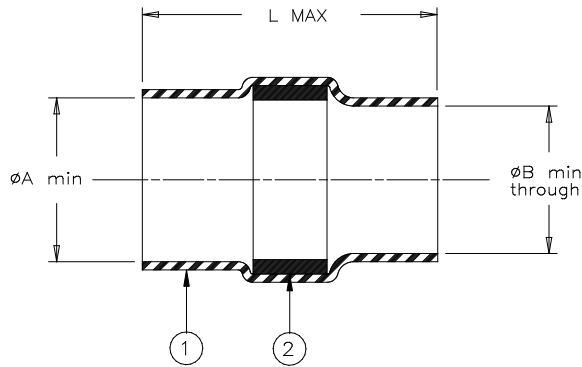


# CUSTOMER DRAWING



| Product Name | Product Dimensions |                 |                 | Cable Dimensions |                 |                 |
|--------------|--------------------|-----------------|-----------------|------------------|-----------------|-----------------|
|              | L max              | øA min          | øB min          | øD max           | øE min          | J min           |
| B-051-00-01  | 27.0<br>(1.065)    | 19.0<br>(0.750) | 17.0<br>(0.670) | 17.0<br>(0.670)  | 10.0<br>(0.395) | 27.0<br>(1.065) |
| B-051-01-01  | 27.5<br>(1.085)    | 25.0<br>(0.985) | 23.0<br>(0.905) | 23.0<br>(0.905)  | 12.7<br>(0.500) | 27.5<br>(1.085) |
| B-051-02-01  | 33.2<br>(1.310)    | 34.0<br>(1.340) | 33.0<br>(1.300) | 33.0<br>(1.300)  | 19.1<br>(0.750) | 33.2<br>(1.310) |

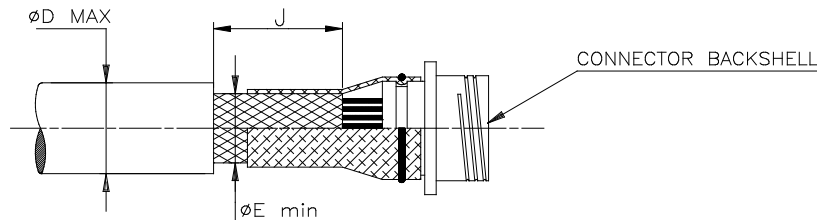
## MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX:  
 SOLDER: TYPE Cd18 per ANSI-J-STD-006.  
 FLUX: TYPE ROM1 per ANSI-J-STD-004.

## APPLICATION

- 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.
- Temperature range: -55°C to +125°C. For application tooling, consult your local Raychem technical service.

For best results, prepare the cable as shown:



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|  |   |  |                |   |                           |
|--|---|--|----------------|---|---------------------------|
|  |   | <b>Raychem</b><br>THERMOFIT<br>DEVICES   |                | TITLE:<br><b>SOLDERSLEEVE DEVICES, SHIELD<br/>TERMINATION-LOW TEMPERATURE</b> |                           |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS. |   |  |                | DOCUMENT NO. <b>B-051-0X-01</b>   |                           |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  | ANGLES: N/A<br><br>ROUGHNESS IN<br>MICRON | TE Connectivity reserves the right to amend<br>this drawing at any time. Users should<br>evaluate the suitability of the product for<br>their application. |                | Revision:<br><b>3</b>   | Issue Date:<br>April 2020 |
| DRAWN BY:<br>M. FORONDA  | DATE:<br>06/15/98                         | ECO: ECO-20-004959   | SCALE:<br>None | SIZE:<br>A  | SHEET:<br>1 of 1          |

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