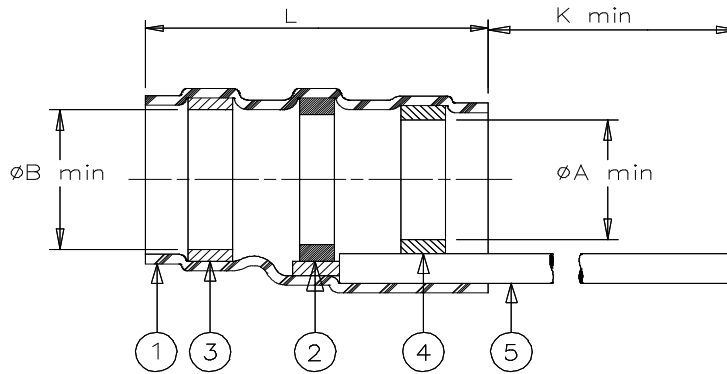


CUSTOMER DRAWING



| Product Name | Product Dimensions | | | | Cable Dimensions | | |
|--------------|--------------------|-----------------|-----------------|----------------|------------------|-----------------|-------------------|
| | L max | A min | B min | K min | D max | E min | J±0.5 (J±0.02) |
| D-142-72 | 17.25 (0.680) | 2.70 (0.105) | 3.10 (0.125) | 150 (5.900) | 2.70 (0.105) | 0.9 (0.035) | 7 (0.275) |
| D-142-73 | 17.25 (0.680) | 4.30 (0.170) | 5.00 (0.200) | 150 (5.900) | 4.30 (0.170) | 1.9 (0.075) | 7 (0.275) |
| D-142-74 | 20.5 (0.750) | 7.00 (0.275) | 7.70 (0.300) | 150 (5.900) | 7.00 (0.275) | 3.56 (0.140) | 7 (0.275) |

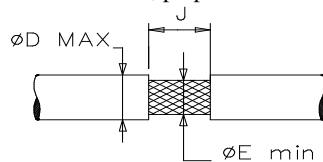
MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI J-STD-006.
FLUX: TYPE ROL0 per ANSI J-STD-004.
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: blue.
- MELTABLE INSERT: Thermally stabilized thermoplastic. Color: grey.
- GROUND LEAD: RAYCHEM 55A081-221 in accordance with MIL-W-22759/34-22 AWG 22 stranded tin plated copper. Color: white.


APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum. Meeting the dimensional criteria listed, having tin or silver plated shields.
- Temperature range: -55°C to +125°C.
- 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:



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| | | | | | | |
|--|---|--|--|------------|---------------------------|--|
|  | | Raychem THERMOFIT DEVICES | TITLE: SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD LOW TEMPERATURE | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | DOCUMENT NO D-142-7X | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: N/A ROUGHNESS IN MICRON | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | Revision: 5 | | Issue Date: March 2020 | |
| DRAWN BY: R. MAPALO | DATE: 06/15/98 | ECO: ECO-20-003573 | SCALE:. NONE | SIZE: A | SHEET: 1 of 1 | |

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