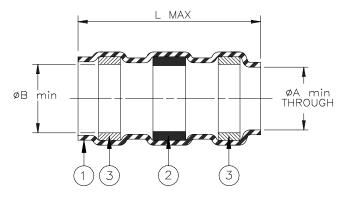
CUSTOMER DRAWING



| Product Name | Product Dimensions | | | Cable Dimensions | | | | | |
|--------------|--------------------|---------|---------|------------------|---------|---------|---------|-----------|-----------|
| | øA | øB | L | D | øE | øF | øG | H±0.5 | J±0.5 |
| | min | min | max | max | min | min | max | (H±0.020) | (J±0.020) |
| B-150-03-S | 2.5 | 3.0 | 18.5 | 3.0 | 1.5 | 1.0 | 2.5 | 6.0 | 7.0 |
| | (0.098) | (0.118) | (0.728) | (0.118) | (0.059) | (0.039) | (0.098) | (0.236) | (0.275) |
| B-150-05-S | 4.3 | 4.8 | 18.5 | 4.8 | 2.0 | 1.5 | 4.3 | 6.0 | 7.0 |
| | (0.169) | (0.189) | (0.728) | (0.189) | (0.078) | (0.059) | (0.169) | (0.236) | (0.275) |
| B-150-07-S | 6.8 | 7.3 | 21.0 | 7.3 | 3.3 | 2.8 | 6.8 | 8.0 | 9.0 |
| | (0.267) | (0.287) | (0.827) | (0.287) | (0.130) | (0.110) | (0.267) | (0.315) | (0.354) |
| B-150-11-S | 10.8 | 11.5 | 28.5 | 11.5 | 4.5 | 4.0 | 10.8 | 8.0 | 9.0 |
| | (0.425) | (0.452) | (1.122) | (0.452) | (0.177) | (0.157) | (0.425) | (0.315) | (0.354) |

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.

- 2. SOLDER PREFORM WITH FLUX.
 - SOLDER: TYPE Cd18 per ANSI-J-STD-006.

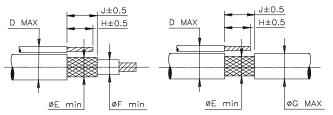
TYPE ROM1 per ANSI-J-STD-004. FLUX:

3. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.

APPLICATION

- 1. These controlled soldering devices are designed for termination of a bare or tin plated copper shield on a cable having an insulation rated for at least +85°C.
- 2. Temperature range: -55°C to +125°C. For installation procedure and application equipment, consult RPIP-688-00.

For best results, prepare the cable as shown:



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| = <u>TE</u> | | <i>Raychem</i> THERMOFIT DEVICES | | | TITLE: SOLDERSLEEVE DEVICE LOW-FIRE-HAZARD SHIELD TERMINATION LOW TEMPERATURE | | | | |
|---|--------------------------------|---|------------------------------------|-----------------|---|----------------|---------------------------|------------------|--|
| UNLESS OTHERW INCHES DIMENS | | | IENSIONS ARE IN MII N BRACKETS. | LLIMETERS. | DOCUMENT NO: B-150-XX-S | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | ANGLES: 1 ROUGHNE MICRON | this drawing at any tir GHNESS IN evaluate the suitability | | e. Users should | Revision: 2 | | Issue Date: April 2020 | | |
| DRAWN BY: M. FOROI | | | E: ECO: ECO-2 | | 20-004959 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |

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