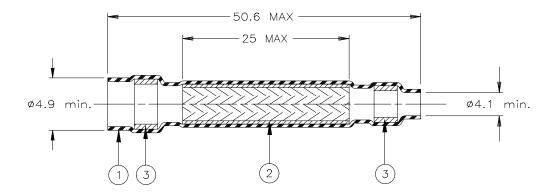
## SPECIFICATION CONTROL DRAWING



## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. SHIELD: Solder impregnated, flux coated, tin plated copper braid.

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

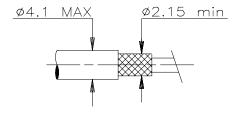
FLUX: TYPE ROM1 per ANSI-J-STD-004.

3. SEALING RINGS: Thermally stabilized thermoplastic. Color: blue.

## APPLICATION

- 1. This controlled soldering device is designed to splice two shielded cables. They will terminate the tin or silver plated copper braid of a cable having an insulation rated for at least +125°C.
- 2. Temperature range: -55°C to +150°C.

## Cable dimensions:



<sup>\*</sup> A trademark of Raychem Corporation.

| Raychem   |  | THERMOFIT<br>DEVICES |  | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA  TITLE:  SOLDERSHIELD* DEVICE |  |                              |                | CE                  |                  |
|---|--|----------------------|--|---|--|------------------------------|----------------|---------------------|------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. |  |                      |  |   |  | DOCUMENT NO: <b>B-202-50</b> |                |                     |                  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A               |  | ROUGHNESS IN         |  | at any time.  | right to amend this<br>Users should evaluate<br>roduct for their | DCR NUMBER:<br>D980562       |                | REPLACES:<br>B20250 |                  |
| DRAWN BY:<br>M. FORONDA                                   |  | DATE:<br>06/15/98    |  | 18  | PROD. REV.<br>E  | DOC ISSUE:<br>1              | SCALE:<br>None | SIZE:<br>A          | SHEET:<br>1 of 1 |