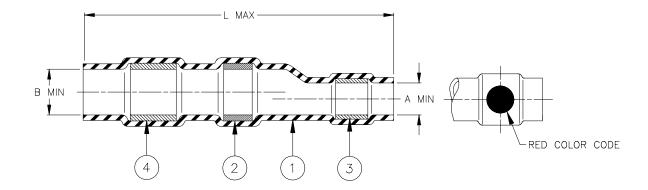
## SPECIFICATION CONTROL DRAWING



| Product Revision |   | P       | roduct Dimen | sions   | Wire Dimensions |         |              |  |
|------------------|---|---------|--------------|---------|-----------------|---------|--------------|--|
| Product          |   | L       | A            | В       | D               | E       | J±0.5        |  |
| Name             |   | max     | min          | min     | max             | min     | $(\pm 0.02)$ |  |
| D-110-0220       | A | 14.80   | 1.70         | 2.00    | 1.70            | 0.50    | 5.00         |  |
|                  |   | (0.580) | (0.070)      | (0.080) | (0.070)         | (0.020) | (0.200)      |  |

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
- 2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn96 per ANSI J-STD-006.

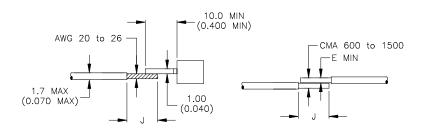
FLUX: TYPE ROM1 per ANSI J-STD-004.

3. & 4. MELTABLE RINGS: Low outgassing immersion resistant thermoplastic. Color – blue.

## **APPLICATION**

- 1. This part is designed to attach 20 through 26 AWG tin, nickel or silver plated conductors to terminals of a connector.
- 2. It may also be used to splice wires having a combined CMA between 600 and 1500.
- 3. Temperature range: -55°C to 175°C.

For best results, prepare the wires as shown:



| Raychem Interconnect a division of type ELECTRONICS 300 Constitution Drive Menlo Park, CA 94025, USA |                   |                 |  | ERMOFIT<br>EVICES      | TITLE: | SOLDERSLEEVE WIRE TERMINATOR    |                |                  |                  |
|--|-------------------|-----------------|--|------------------------|--------|---------------------------------|----------------|------------------|------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.    |                   |                 |  |                        |        | DOCUMENT NO.: <b>D-110-0220</b> |                |                  |                  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  | ANGLES: 1 ROUGHNE | at any t        | Raychem reserves the right to amend this di<br>at any time. Users should evaluate the suita<br>of the product for their application. |                        |        | DCR NUMBER:<br>D000392          |                | REPLACES:<br>N/A |                  |
| DRAWN BY: DATE M. FORONDA  |                   | DATE:<br>17-Jul | y-00   | PROD. REV.<br>SEE TABI | LE     | DOC ISSUE:                      | SCALE:<br>None | SIZE:            | SHEET:<br>1 of 1 |