## SPECIFICATION CONTROL DRAWING



| Product Revision |  | Product Dimensions |  |  | Cable Dimensions |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A <br> min | B <br> $\min$ | L <br> $\max$ | D <br> $\max$ | E <br> min |
| Bart Name $-055-03$ | I | 43 | 46 | 103 | 42 | 28 |

## MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Transparent clear.
2. SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Cd18 per ANSI J-STD-006.
FLUX: TYPE ROM1 per ANSI J-STD-004.

## APPLICATION

1. This controlled soldering device is designed for termination of a tin plated or bare copper shield on a cable having an insulation rated for at least $+85^{\circ} \mathrm{C}$.
2. Temperature range: $-55^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$.

For best results, prepare the cable as shown:


| Raychern |  | $\begin{gathered} \text { THERMOFIT } \\ \text { DEVICES } \end{gathered}$ |  | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA | TITLE: | SHIELD LOW T | $\begin{aligned} & \text { IINA } \\ & \text { RAT } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. |  |  |  |  | document no.: B-055-03 |  |  |  |
| TOLERANCES: $0.00 \mathrm{~N} / \mathrm{A}$ $0.0 \mathrm{~N} / \mathrm{A}$ $0 \mathrm{~N} / \mathrm{A}$ | ANGLES: N/A Raychem reserves the right to amend this <br> drawing at any time. Users should <br> evaluate the suitability of the product for <br> their application. <br> ROUGHNESS IN <br> MICRON  |  |  |  | DCR NUMB | $81678$ | $\overline{\text { REPL }}$ | $05503$ |
| DRAWN BY:R. MAPALO |  |  | $\begin{aligned} & \text { DATE: } \\ & 15-O c t-98 \\ & \hline \end{aligned}$ | REV.: <br> SEE TABLE | $\begin{gathered} \hline \text { DOC ISSUE: } \\ 3 \end{gathered}$ | SCALE: <br> NONE | $\begin{array}{r} \hline \text { SIZE: } \\ \text { A } \end{array}$ | SHEET: <br> 1 of 1 |



