## CUSTOMER DRAWING



| Product Name | Product Dimensions |  |  | Cable Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | L | $\emptyset \mathrm{A}$ | $\emptyset \mathrm{B}$ | $\emptyset \mathrm{D}$ | $\emptyset \mathrm{E}$ | J |
|  | $\max$ | $\min$ | $\min$ | $\max$ | $\min$ | $\min$ |
| B-051-00-01 | 27.0 | 19.0 | 17.0 | 17.0 | 10.0 | 27.0 |
|  | $(1.065)$ | $(0.750)$ | $(0.670)$ | $(0.670)$ | $(0.395)$ | $(1.065)$ |
| B-051-01-01 | 27.5 | 25.0 | 23.0 | 23.0 | 12.7 | 27.5 |
|  | $(1.085)$ | $(0.985)$ | $(0.905)$ | $(0.905)$ | $(0.500)$ | $(1.085)$ |
| B-051-02-01 | 33.2 | 34.0 | 33.0 | 33.0 | 19.1 | 33.2 |
|  | $(1.310)$ | $(1.340)$ | $(1.300)$ | $(1.300)$ | $(0.750)$ | $(1.310)$ |

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

## APPLICATION

1. These controlled soldering devices are designed to terminate the braid of a braided connector backshell to the braid 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 $+125^{\circ} \mathrm{C}$. For application tooling, consult your local Raychem technical service.

For best results, prepare the cable as shown:


TE Connectivity, TE connectivity (logo), Raychem, Thermofit, and SolderSleeve are trademarks

| $\square 1 /=$ |  | RaychemTHERMOFITDEVICES |  | TITLE: <br> SOLDERSLEEVE DEVICES, SHIELD TERMINATION-LOW TEMPERATURE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.INCHES DIMENSIONS ARE BETWEEN BRACKETS. |  |  |  | document no. $\mathbf{B - 0 5 1 - 0 X - 0 1}$ |  |  |  |
| $\begin{aligned} & \hline \text { TOLERANCES: } \\ & 0.00 \mathrm{~N} / \mathrm{A} \\ & 0.0 \mathrm{~N} / \mathrm{A} \\ & 0 \mathrm{~N} / \mathrm{A} \\ & \hline \end{aligned}$ | ANGLES: N/A ROUGHNESS IN MICRON |  | the right to amend Users should the product for |  |  |  | $\begin{aligned} & \text { Date: } \\ & 12020 \end{aligned}$ |
| DRAWN BY: <br> M. FORONDA | DA DA | DATE: <br> 06/15/98 | ECO: ECO-20-004959 |  | $\begin{aligned} & \hline \text { SCALE: } \\ & \text { None } \end{aligned}$ | $\begin{array}{r} \hline \text { SIZE: } \\ \text { A } \end{array}$ | $\begin{aligned} & \hline \text { SHEET: } \\ & 1 \text { of } 1 \end{aligned}$ |

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## X-ON Electronics

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