

Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA. 94025 U.S.A.

Raychem

No: RPIP-698-00

Rev: B

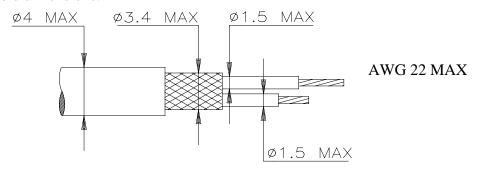
Date: May 28, 1998

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Installation Procedure For B-501-01, Pinpak Device.

1. Cable Data:

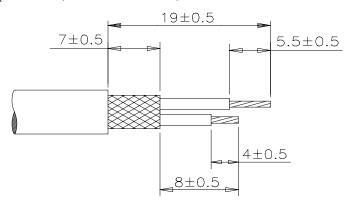
1-1. Cable dimensions:



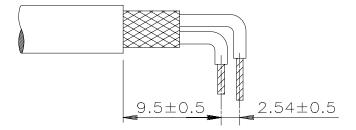
For silver plated copper braid: single braid construction.

For tin plated copper braid: single or double braid construction.

1-2. Cable Preparation: (also see section 5)



- 1-3. Pre- tin the conductors.
- 1-4. Bend the conductors as shown:



^{*}A trademark of Raychem Corporation.



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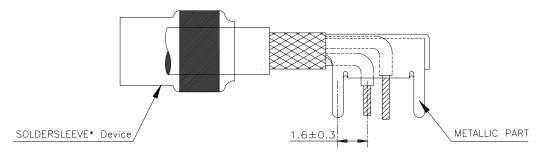
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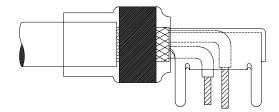
2. Installation Procedure:

- Slide the SOLDERSLEEVE* device over the cable.

- Slide the metallic part under the braid and let it butt. (See figure below)



- Slide the SOLDERSLEEVE* device over the braid until it butts against the metallic part.



3. Heating Tool:

- AA-400 with SolderSleeve reflector 979646.

Heating Time: Approximately 25 seconds.

- CV- 1981 (setting 8) or HL 1802E (setting 11) with PR25 reflector.

Heating Time: Approximately 18 seconds.

4. Heating Procedure:

- Apply heat until the solder preform melts and flows in the braid.
- Allow assembly to cool before handling.

5. Printed Circuit Board Layout:

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- Cable preparation dimensions are based on the hole pattern shown below. If conductor holes are in different locations, make adjustments as needed.

