

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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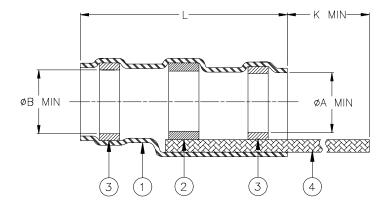
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | | Cable Dimensions | | |
|------------------|---|--------------------|---------|---------|---------|------------------|---------|-----------|
| Product | | L ±0.8 | øΑ | øΒ | K | øD | øΕ | J ±0.5 |
| Name | | (0.031) | min | min | min | max | min | (J ±0.02) |
| D-146-0229 | С | 15.00 | 2.80 | 3.20 | 150 | 2.80 | 0.90 | 7.00 |
| | | (0.591) | (0.106) | (0.125) | (5.910) | (0.106) | (0.035) | (0.275) |
| D-146-0230 | C | 15.00 | 4.60 | 5.10 | 150 | 4.60 | 1.80 | 7.00 |
| | | (0.591) | (0.181) | (0.200) | (5.910) | (0.181) | (0.070) | (0.275) |
| D-146-0231 | C | 15.00 | 7.10 | 7.60 | 150 | 7.10 | 3.60 | 7.00 |
| | | (0.591) | (0.280) | (0.300) | (5.910) | (0.280) | (0.142) | (0.275) |

MATERIALS

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

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

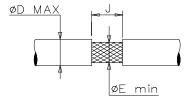
FLUX: TYPE ROL1 per ANSI-J-STD-004.

- 3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.
- 4. BRAID: Raychem tin plated copper braid CMA 1000.

APPLICATION

- 1. These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated copper shields.
- 2. Temperature range: -55°C to +150°C.
- 3. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



* A trademark of Raychem Corporation.

| Raychem | | HERMOFIT DEVICES | 300 Cons | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA TITLE: SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED BRA | | | | | |
|---|--------|---------------------|---------------------------------------|--|--|------------------------|-------|----------------------|--|
| UNLESS OTHERV INCHES DIMENS | | | | DOCUMENT | DOCUMENT NO.: D-146-0229/ -0230/ -0231 | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | drawin | | ng at any time. itability of the p | m reserves the right to amend this g at any time. Users should evaluate ability of the product for their tion. | | DCR NUMBER: D981997 | | REPLACES: D980569 | |
| DRAWN BY: DATE: | | DATE: | | PROD. REV. | DOC ISSUE: | SCALE: | SIZE: | SHEET: | |
| M. FORONDA | | 11/2 | 4/98 | SEE TABLE | 2 | None | A | 1 of 1 | |