



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!



Contact us

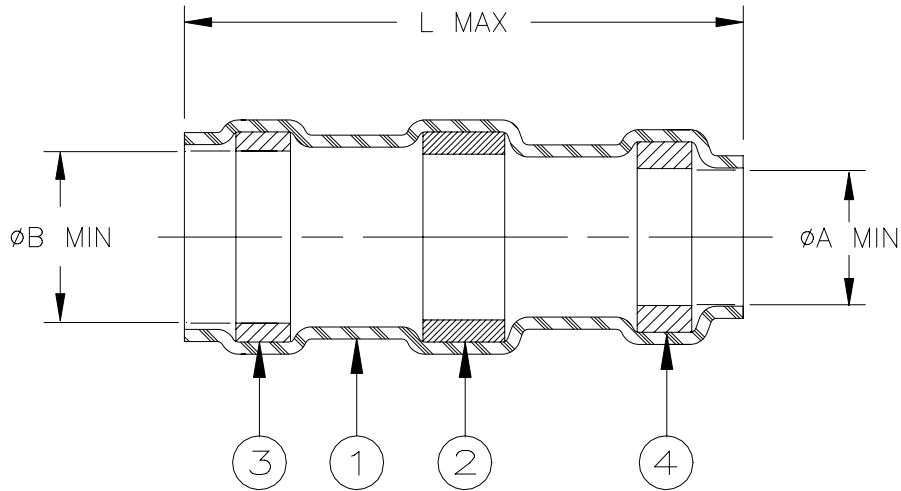
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SPECIFICATION CONTROL DRAWING



| Product Revision | | Product Dimensions | | | Cable Dimensions | | | |
|------------------|---|--------------------|----------------|-----------------|------------------|----------------|----------------|----------------|
| Product Name | | L max | øA min | øB min | øD max | øE min | øG max | J±0.5 (J±0.02) |
| D-100-31 | K | 17.25 (0.680) | 2.7 (0.105) | 3.15 (0.125) | 3.15 (0.125) | 1.4 (0.055) | 2.7 (0.105) | 7 (0.275) |

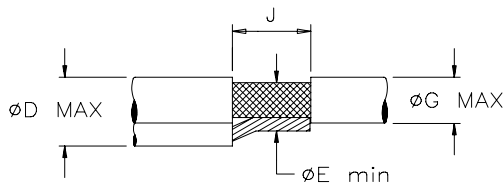
MATERIALS

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 ROM1 per ANSI-J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: gray.

APPLICATION

1. This part is designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having nickel plated copper shields.
 2. Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.
 3. Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.
2. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



* A trademark of Raychem Corporation.

| | | | | | | | | | |
|--|--|---------------------|--|---|--|--|--|----------------------|--|
| Raychem | | THERMOFIT DEVICES | | Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA | | TITLE: SOLDERSLEEVE* SHIELD TERMINATOR | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | | | DOCUMENT NO.: D-100-31 | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | ANGLES: N/A | | Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DCR NUMBER: D990170 | | REPLACES: D961398 | |
| | | ROUGHNESS IN MICRON | | | | DOC ISSUE: 2 | | SCALE: None | |
| DRAWN BY: M. FORONDA | | DATE: 03/22/99 | | PROD. REV. SEE TABLE | | SHEET: 1 of 1 | | | |

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