



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

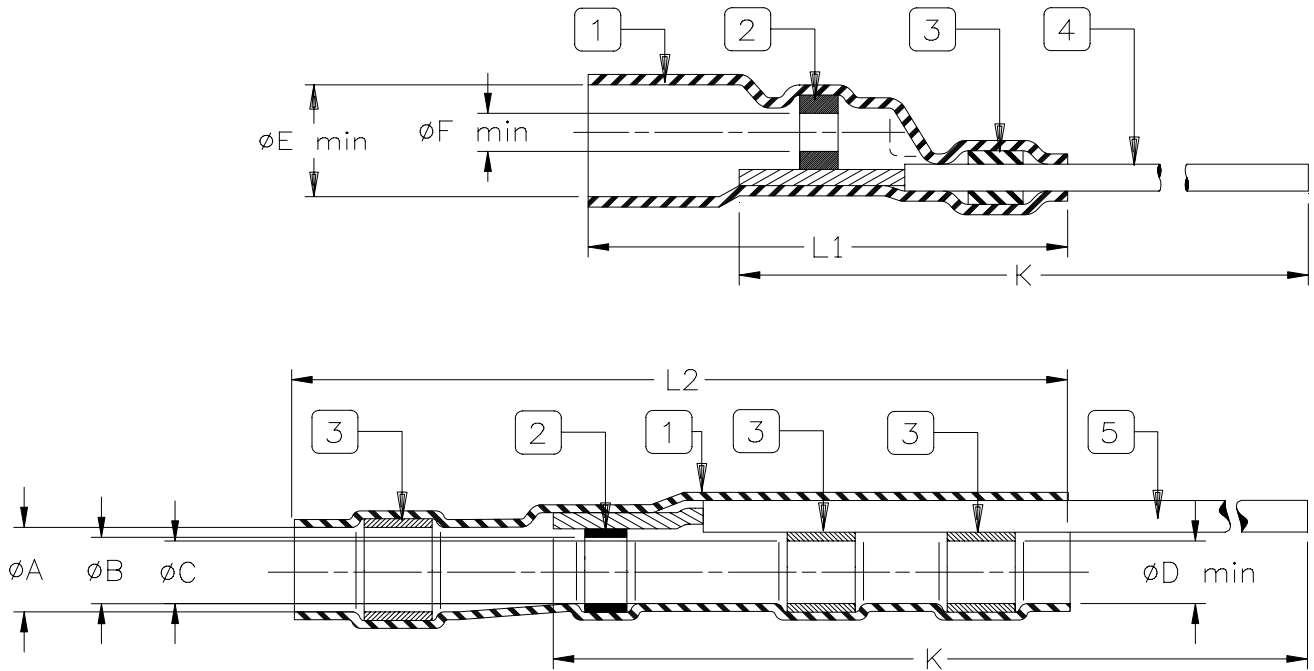
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SPECIFICATION CONTROL DRAWING



| PRODUCT REVISION | | “GA” = WIRE GAUGE (AWG) | | | | | | | | | |
|------------------|---|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| Product Name | | Product Dimensions | | | | | | | | | |
| | | A min | B min | C min | D min | E min | F min | L1 MAX | L2 MAX | K min | AWG |
| D-181-1826-6/9 | F | 3.70 | 3.20 | 2.70 | 2.40 | 2.30 | 0.70 | 17.00 | 21.5 | 150 | 26 |
| D-181-1830-6/9 | F | (0.145) | (0.125) | (0.105) | (0.095) | (0.090) | (0.030) | (0.670) | (0.850) | (5.900) | 30 |

MATERIAL

1. Insulation Sleeve: Heat-shrinkable radiation cross-linked polyvinylidene fluoride. Transparent blue.
2. Solder Preform with Flux: Solder: Sn63 per ANSI J-STD-006
Flux: ROL1 per ANSI J-STD-004
3. Meltable Rings: Fluorocarbon-based thermoplastic.
4. Conductor Lead: MIL-W-81822/13-GA-9 (White).
5. Ground lead: MIL-W-81822/13-GA-6 (Blue).

NOTES:

1. These parts are for use in terminating the conductor and shield of a coaxial cable meeting the following criteria:
 - Temperature rating of cable: At least 125°C
 - Plating of Conductor and Shield: Tin or Silver
 - Diameters: Conductor: 0.25 to 0.7 (0.010 to 0.027); Shield: 1.0 to 3.2 (.04 to .125)
 - Jacket: 1.5 to 3.6 (0.060 to 0.140)
2. When installed in accordance with Raychem Process Standard RCPS-200-36 these parts will meet requirements of Raychem Specification RT-1404.

SolderSleeve is a trademark of Tyco Electronics Corporation.

| | | | | | | | | | | | |
|---|--|--|--|--|--|---|--|--------------------|--|-----------------|--|
| tyco <i>Electronics</i> | | Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A. | | Raychem | | TITLE: COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED LEAD | | | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. | | | | | | DOCUMENT NO D-181-18GA-6/9 | | | | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | ANGLES: N/A ROUGHNESS IN MICRON | | Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DATE: Mar. 11, 1998 | | REV: SEE TABLE. | | DOC ISSUE: 2 | |
| DRAWN BY: R. MAPALO | | CAGE CODE: 06090 | | REPLACES: D18118XX | | DCR NUMBER: D980659 | | SCALE: NONE | | SIZE: A | |
| | | | | | | | | SHEET: 1 of 1 | | | |

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