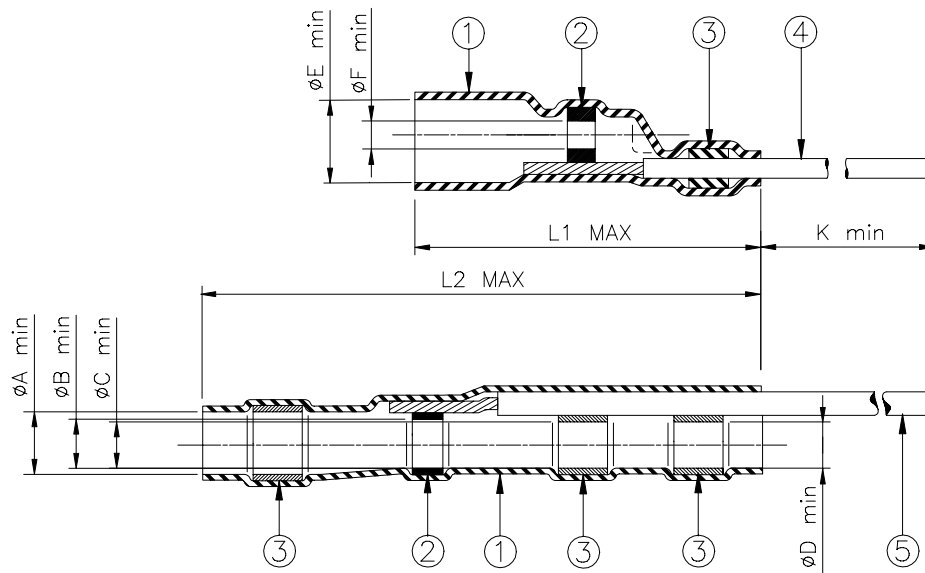


SPECIFICATION CONTROL DRAWING



| | | GA = WIRE GAUGE (AWG) | | | | | | | | | |
|------------------|---|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|----------------|-----|
| Product Revision | | Product Dimensions | | | | | | | | | |
| Product Name | | øA min | øB min | øC min | øD min | øE min | øF min | L1 max | L2 max | K min | AWG |
| D-181-2220-90/9 | F | 4.50 (0.180) | 4.00 (0.160) | 3.45 (0.135) | 2.90 (0.115) | 3.00 (0.120) | 1.10 (0.045) | 17.00 (0.670) | 22.7 (0.895) | 150 (5.900) | 20 |
| D-181-2222-90/9 | F | | | | | | | | | | 22 |
| D-181-2224-90/9 | F | | | | | | | | | | 24 |
| D-181-2226-90/9 | F | | | | | | | | | | 26 |

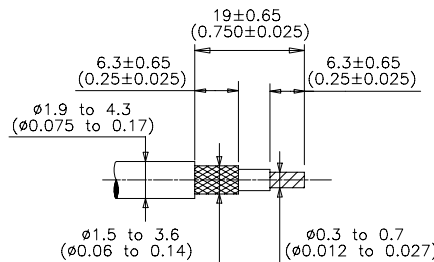
MATERIALS

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: gray.
4. GROUND LEAD: Raychem 55A0111-GA-9 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white
5. GROUND LEAD: Raychem 55A0111-GA-90 in accordance with MIL-W-22759/32, AWG GA (see table), stranded tin plated. Color: white with black stripe.

APPLICATION

1. These parts are designed to provide an environment protected coaxial termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having a tin or silverplated copper shields.
2. Temperature range: -55°C to +150°C. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-200-36.

For best results, prepare the cable as shown:



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 SOLDERSLEEVE DEVICE WITH PRE-INSTALLED LEAD | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | | DOCUMENT NO.: D-181-22GA-90/9 | | | |
| 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: Jun. 15, 1998 | | DOC ISSUE: 3 | |
| DRAWN BY: M. FORONDA | | CAGE CODE: 06090 | REPLACES: D18122XX | DCR NUMBER: D981012 | PROD. REV.: SEE TABLE | SCALE: None | SIZE: A | SHEET: 1 of 1 |

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