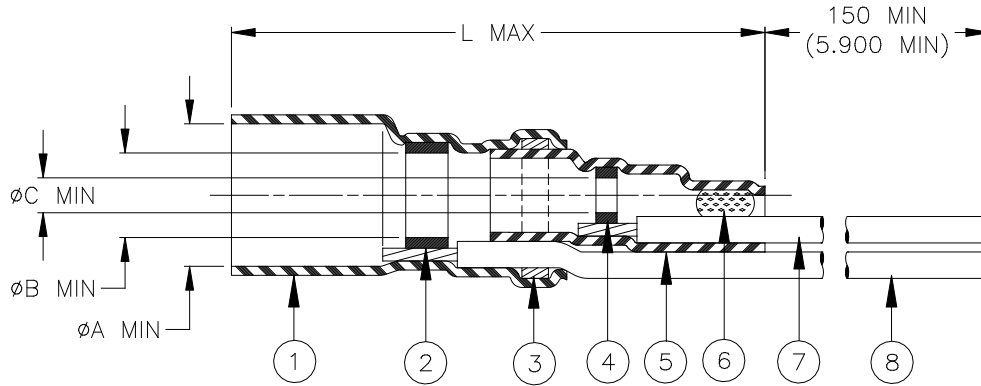


SPECIFICATION CONTROL DRAWING



| Product Name | Component Dimensions | | | | "GA" Wire Gauge (AWG) | Cable Dimensions | | | | |
|---------------|----------------------|-----------------|-----------------|----------------|-----------------------------|------------------|-----------------|-----------------|-------------------|-------------------|
| | L max | φA min | φB min | φC min | | φD | φE | φF min | G±0.5 (G±0.02) | M±0.5 (M±0.02) |
| B-044-20-N-LF | 28.0 (1.100) | 3.40 (0.135) | 2.30 (0.090) | 0.8 (0.030) | 20 | 1.70 | 1.30 | 0.30 (0.012) | 16.0 (0.630) | 6.0 (0.235) |
| B-044-22-N-LF | | | | | 22 | (0.065) | (0.050) | | | |
| B-044-24-N-LF | | | | | 24 | to | to | | | |
| B-044-26-N-LF | | | | | 26 | 3.40 (0.135) | 2.30 (0.090) | | | |

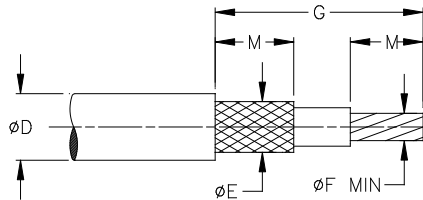
MATERIALS

1. & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. & 4. SOLDER PREFORMS WITH FLUX:
SOLDER: TYPE Bi58 per ANSI J-STD-006.
FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 6. MELTABLE RINGS: Thermally stabilized thermoplastic.
7. CONDUCTOR LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. See table for AWG.ETFE insulated, stranded tin plated copper
Color: white.
8. GROUND LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. See table for AWG.ETFE insulated, stranded tin plated copper.
Color: blue.

APPLICATION

1. The parts covered by this SCD are for use in terminating the primary conductor and the braided shield of a coaxial cable having tin or silver plated conductor and shield, rated for at least 125° C and meeting the dimensional requirements listed.
2. Install per Raychem RPIP-500-03.
3. Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



| | | | | | | | |
|--|--|--|--|---|--|--|--|
| tyco Electronics | | Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A. | | Raychem | | TITLE: COAX SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | | | | | DOCUMENT NO.: B-044-GA-N-LF | |
| 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. | | REV.: B | |
| DATE: 01-DEC-2021 | | SCALE: NTS | | SIZE: A | | SHEET: 1 of 1 | |
| DRAWN BY: MALLIKA.D | | CAGE CODE: 06090 | | REPLACES: --- | | ECN NUMBER: ECN-21-128737 | |

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