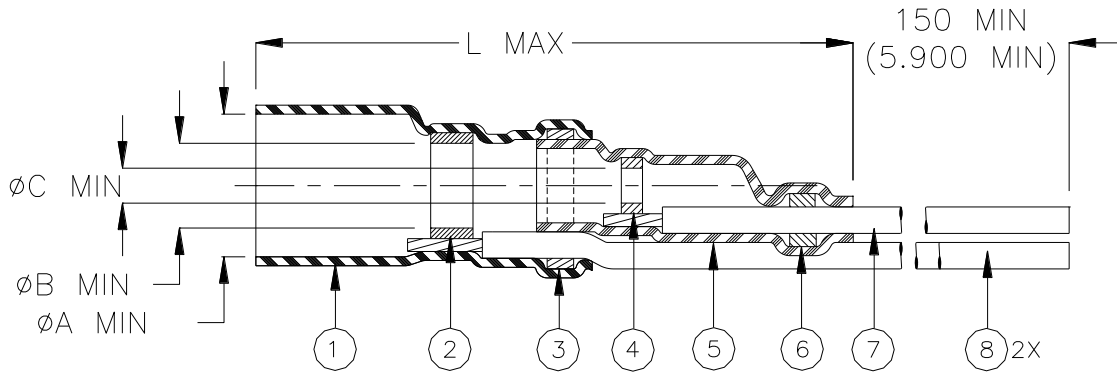


CUSTOMER DRAWING



| Product Name | Component Dimensions | | | | "GA" Wire Gauge (AWG) | Cable Dimensions | | | | |
|--------------|----------------------|-----------------|-----------------|----------------|--------------------------|--|--|-----------------|-----------------|----------------|
| | L max | ØA min | ØB min | ØC min | | ØD | ØE | ØF min | G±0.5 (G±0.02) | M±0.5 (M±0.02) |
| B-044-24-2 | 29.0 (1.142) | 3.40 (0.135) | 2.30 (0.090) | 0.8 (0.030) | 24 | 1.70 (0.065) to 3.40 (0.135) | 1.30 (0.050) to 2.30 (0.090) | 0.30 (0.012) | 16.0 (0.630) | 6.0 (0.235) |

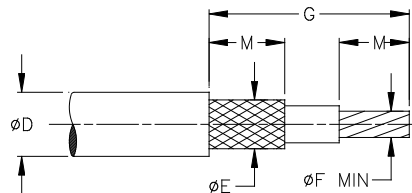
MATERIALS

- & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- & 4. SOLDER PREFORMS WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL0 per ANSI J-STD-004.
- & 6. MELTABLE RINGS: Thermally stabilized thermoplastic.
- CONDUCTOR LEAD: MIL-W-22759/32-GA-9, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: white.
- GROUND LEAD (2 PCS): MIL-W-22759/32-GA-6, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: blue.


APPLICATION

- 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.
- Parts will meet the requirements of Raychem Specification RT-1404 when installed per Raychem RPIP-500-03.
- Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

| | | | | | | |
|--|--|---|-----------------------------------|---|--|------------------------------|
|  | | Raychem Devices | | TITLE: COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRE | | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | | | DOCUMENT NO.: B-044-24-2 | | |
| TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A | | ANGLES: N/A ROUGHNESS IN MICRON | | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | |
| DRAWN BY: YUNGUYEN | | CAGE CODE: 06090 | | DATE: March 12, 2020 | | ECO: ECO-20-003566 |
| Revision : B | | | Issue Date : March 2020 | | | |
| SCALE: NTS | | SIZE: A | | SHEET: 1 of 1 | | |

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