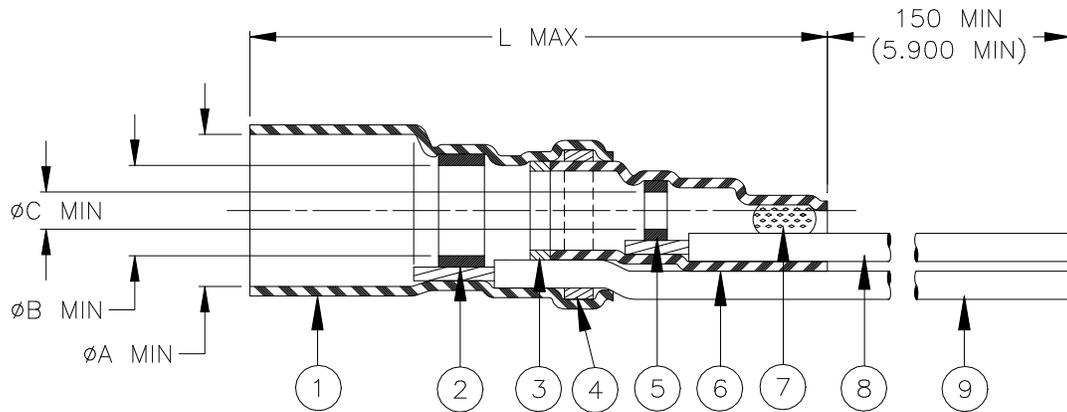


CUSTOMER DRAWING



| 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-020-20-N | 32.0 (1.260) | 6.30 (0.250) | 4.60 (0.180) | 2.80 (0.110) | 20 | 2.40 (0.095) to 6.30 (0.250) | 2.30 (0.090) to 4.60 (0.180) | 0.30 (0.012) | 19.0 (0.750) | 6.0 (0.235) |
| B-020-22-N | | | | | 22 | | | | | |
| B-020-24-N | | | | | 24 | | | | | |
| B-020-26-N | | | | | 26 | | | | | |

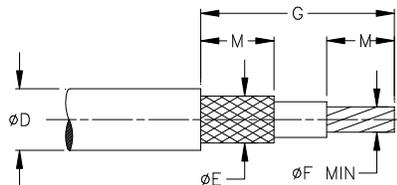
MATERIALS

1. & 6. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. & 5. SOLDER PREFORMS WITH FLUX:
SOLDER: TYPE Sn63 per ANSI J-STD-006.
FLUX: TYPE ROL0 per ANSI J-STD-004.
- 3., 4. & 7. MELTABLE RINGS: Thermally stabilized thermoplastic.
8. CONDUCTOR LEAD: MIL-W-22759/32-GA-9, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: white.
9. GROUND LEAD: MIL-W-22759/32-GA-6, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.
Color: blue.

APPLICATION

1. The parts covered by this document 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. Parts will meet the requirements of Raychem Specification RT-1404 when installed per Raychem RPIP-500-03.
3. Temperature range: -55°C to +150°C.

For best results, prepare the cable as shown:



| | | | | | | | |
|------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|------------|-----------------------------------------|--|
|  TE Connectivity | | Raychem Devices | | TITLE: COAXIAL SOLDERSLLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS. | | | | DOCUMENT NO.: B-020-GA-N | | | |
| 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. | | DOCUMENT REVISION: C | | REVISION ISSUE DATE: 12-MAR-2020 | |
| DRAWN BY: M. FORONDA | DATE: 26-JUL-2000 | CAGE CODE: 06090 | ECO NUMBER: ECO-20-003669 | SCALE: None | SIZE: A | SHEET: 1 of 1 | |