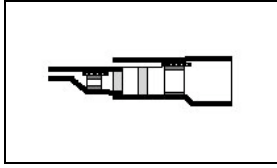


## B-040-26-N Product Details



**B-040-26-N**

### Cable Terminations

Not EU RoHS or ELV Compliant

#### Product Highlights:

- Applies To Coaxial Cable
- Coaxial Cable Type (RG/U or Mfg.) = 179, 316
- Jacket Outer Diameter = 4.40 mm
- Dielectric O.D. Max. = 1.20 - 2.50 mm
- Shield O.D. (Min.) = 1.50 - 2.80 mm

TE Internal Number: 089827-000

 Active

### Documentation & Additional Information

#### Product Drawings:

- [Coaxial SolderSleeve Device with Pre-Installed Stran...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Preinstalled Lead Wire Size (mm<sup>2</sup> [AWG]) = 0.15 [26]
- Preinstalled Lead Stranding = Stranded
- Preinstalled Lead Type = 55A0111

#### Dimensions:

- Dielectric O.D. Max. (mm [in]) = 1.20 - 2.50 [0.047 - 0.100]
- Conductor Outer Diameter (mm [in]) = 0.30 - 1.60 [0.011 - 0.063]

#### Body Features:

- Jacket Outer Diameter (mm [in]) = 4.40 [0.173]
- Cable Shield Material = Silver, Tin
- Preinstalled Lead Plating = Tin

#### Housing Features:

- Shield O.D. (Min.) (mm [in]) = 1.50 - 2.80 [0.060 - 0.110]

#### Configuration Features:

- Coaxial Cable Type (RG/U or Mfg.) = 179, 316

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

#### Environmental:

- Operating Temperature (Max.) (°C) = 150

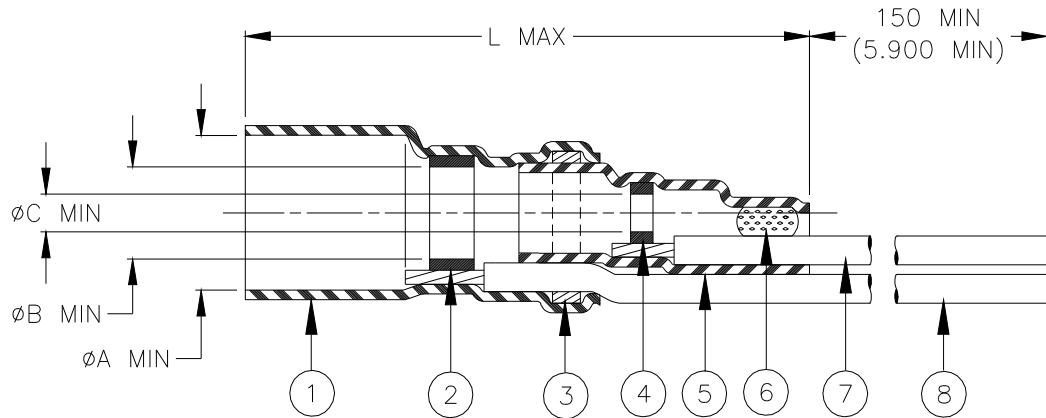
#### Conditions for Usage:

- Applies To = Coaxial Cable
- Cable Temperature Rating (°C) = 125

#### Other:

- Brand = Raychem

# SPECIFICATION CONTROL DRAWING



Product Revision		Component Dimensions				"GA" Wire Gauge (AWG)	Cable Dimensions				
Product Name		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-040-20-N	D	30.0 (1.180)	4.40 (0.175)	2.80 (0.110)	1.60 (0.060)	20	1.70 (0.065)	1.50 (0.060)	0.30 (0.012)	16.0 (0.630)	6.0 (0.235)
B-040-22-N	D					22					
B-040-24-N	D					24					
B-040-26-N	D					26					
B-040-28-N	D					28					
B-040-30-N	D					30					

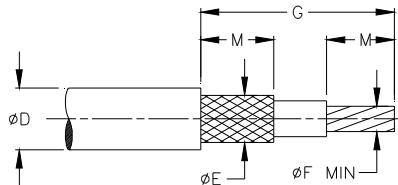
### MATERIALS


1. & 5. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. & 4. SOLDER PREFORMS WITH FLUX:  
 SOLDER: TYPE Sn63 per ANSI J-STD-006.  
 FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 6. MELTABLE RINGS: Thermally stabilized thermoplastic.
7. CONDUCTOR LEAD: MIL-W-22759/32-GA-9, AWG "GA" (see table). ETFE insulated, stranded tin plated copper.  
Color: white.
8. 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 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. 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 305 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem Products</b>		TITLE: <b>COAXIAL SOLDERSLEEVE DEVICE WITH PRE-INSTALLED STRANDED WIRES</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: <b>B-040-GA-N</b>			
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.		DATE: 15-Apr-11		DOC ISSUE: 3	
DRAWN BY: <b>M. FORONDA</b>		REPLACES: <b>D000433</b>		DCR NUMBER: <b>D000581</b>		PROD. REV. <b>SEE TABLE</b>	SCALE: <b>None</b>	SIZE: <b>A</b>	SHEET: <b>1 of 1</b>