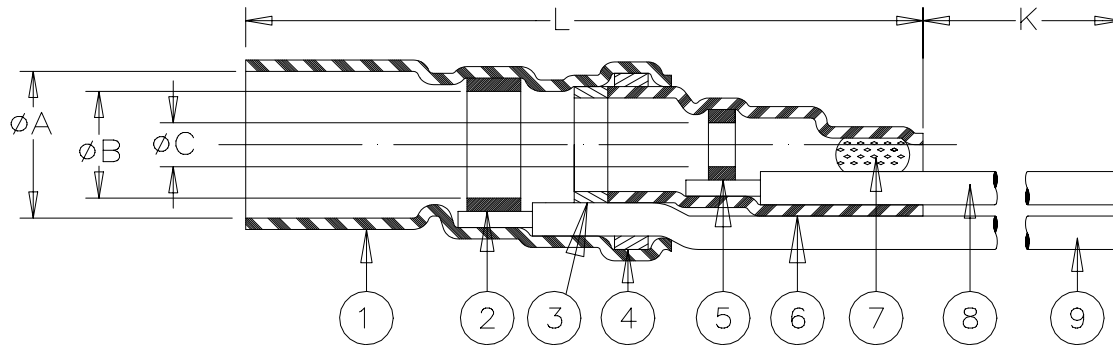


## SPECIFICATION CONTROL DRAWING



PART NAME	PRODUCT REVISION	PRODUCT DIMENSIONS					"GA" = WIRE GAUGE (AWG)
		A min	B min	C min	L max	K min	
B-041-24-N	D						24
B-041-26-N	D	4.4	2.8	1.6	30	150	26
B-041-28-N	D	(0.175)	(0.110)	(0.060)	(1.180)	(5.900)	28
B-041-30-N	D						30

CABLE DIMENSIONS				
D	E	F min	(G±0.02)	(M±0.02)
1.7 (0.065) TO 4.4 (0.175)	1.5 (0.060) TO 2.8 (0.110)	0.3 (0.012)	16 (0.630)	6 (0.235)

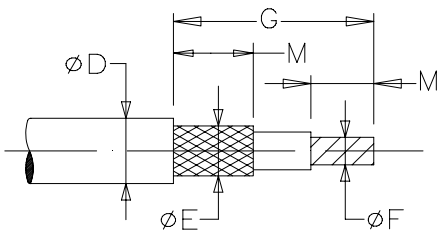
### MATERIAL

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 ROL1 per ANSI J-STD-004.
- 3., 4. & 7. MELTABLE RINGS: Thermally stabilized thermoplastic.
8. CONDUCTOR LEAD: AWG GA (see table). MIL-W-81822/13-GA-9. ETFE insulated silver plated solid conductor.  
Color: white.
9. GROUND LEAD: MIL-W-81822/13-GA-G. ETFE insulated, silverplated, solid conductor. Color: blue. GA= Gauge per table.

### APPLICATION

- A. 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 silverplated conductor and shield, rated for at least 125° C and meeting the dimensional requirements listed.
- B. Parts will meet the requirements of Raychem specification RT-1404 when installed per Raychem RPIP-500-03.

For best results, prepare the cable as shown:



<b>tyco</b> Electronics		Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025, USA		<b>Raychem</b> Products		<b>COAXIAL SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD SOLID WIRES</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.						DOCUMENT NO: <b>B-041-GA-N</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DATE: Nov. 23, 1998	DOC ISSUE: 3		
DRAWN BY: <b>R. MAPALO</b>		REPLACES: <b>B021XYN</b>		DCR NUMBER: <b>D981933</b>		PROD. REV. <b>SEE TABLE</b>	SCALE: <b>NONE</b>	SIZE: <b>A</b>	SHEET: <b>1 of 1</b>

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