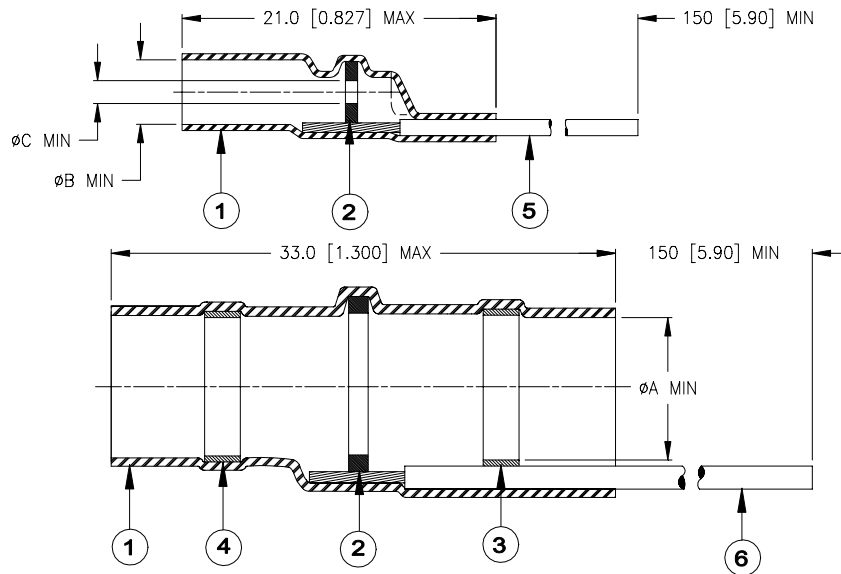


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions			Cable Dimensions	
Product Name		øA min	øB min	øC min	Typical Cable	øE min
B-155-4058-35-22-5/9	A	6.0 [0.235]	3.1 [0.120]	1.0 [0.040]	RG 58	3.3 [0.130]
B-155-4059-35-22-5/9	A	7.0 [0.275]	3.9 [0.155]		RG59	3.7 [0.145]
B-155-4174-35-22-5/9	A	4.5 [0.175]	1.7 [0.065]		RG174	2.3 [0.090]

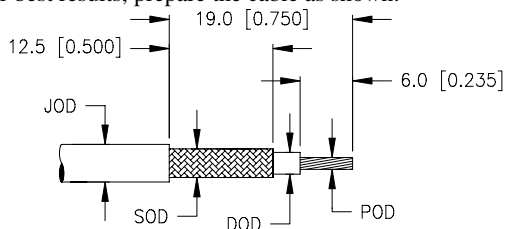
### MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
2. SOLDER PREFORM WITH FLUX:
  - SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
  - FLUX: TYPE ROM1 per ANSI / J-STD-004.
3. MELTABLE RING: Thermally stabilized thermoplastic. Color: clear.
4. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
5. CONDUCTOR LEAD: Cross-linked polyolefin insulated, stranded, tin-plated copper. Color: white.
6. GROUND LEAD: Cross-linked polyolefin insulated, stranded, tin plated-copper. Color: green.

### APPLICATION

1. These parts are designed to provide an environment protected coaxial termination on cables, rated for at least +65°C minimum, meeting the dimensional criteria listed, having bare copper, tin or silver-plated shields and conductors.
2. Temperature range: -55°C to +125°C.
3. Install using Tyco Electronics-approved convection heating tools in accordance with Tyco Electronics / Raychem installation procedure RPIP-824-00.

For best results, prepare the cable as shown:



Part selection:

- JOD: Cable jacket must be less than øA min.
- DOD: Cable dielectric must be less than øB min.
- SOD: Cable shield must be greater than øE min.
- POD: Conductor must be between øC min and 0.3 [0.012]

<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>COAXIAL TERMINATION KIT RoHS COMPLIANT</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>B-155-4XXX-35-22-5/9</b>			
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.		PROD. REV.: SEE TABLE	DOC. ISSUE: 1	DATE: 11-Aug-05	
PREPARED BY: mforonda	DCR NUMBER: D050295	REPLACES: ---		CAGE CODE : 06090	SCALE: ---	SIZE: A	SHEET: 1 of 1

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