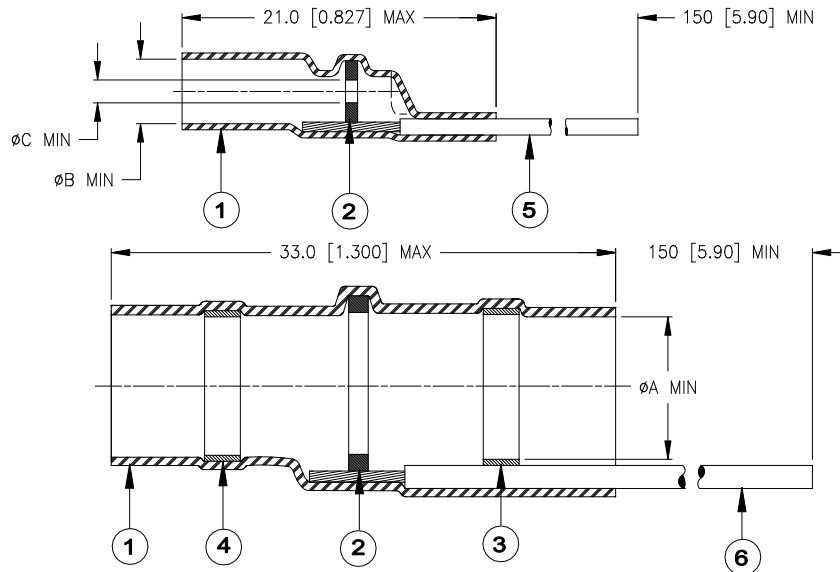


CUSTOMER DRAWING



Product Name	Product Dimensions			Cable Dimensions	
	ϕA min	ϕB min	ϕC min	Typical Cable	ϕE min
B-155-4058-35-22-5/9	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	7.0 [0.275]	3.9 [0.155]		RG59	3.7 [0.145]
B-155-4174-35-22-5/9	4.5 [0.175]	1.7 [0.065]		RG174	2.3 [0.090]

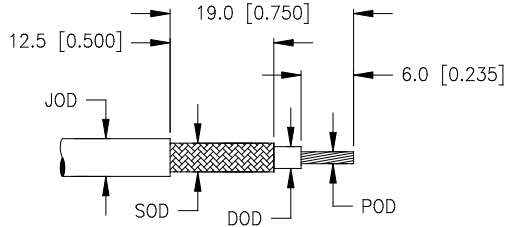
MATERIALS

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 TE Connectivity approved convection heating tools in accordance with TE Connectivity / Raychem installation procedure RPIP-824-00.

For best results, prepare the cable as shown:



Part selection:

- JOD: Cable jacket must be less than ϕA min.
- DOD: Cable dielectric must be less than ϕB min.
- SOD: Cable shield must be greater than ϕE min.
- POD: Conductor must be between ϕC min and 0.3 [0.012]

		Raychem DEVICES	TITLE: COAXIAL TERMINATION KIT RoHS COMPLIANT*		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.:		
			B-155-4XXX-35-22-5/9		
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.	REV: 2	DATE: 21-Apr-2020	
PREPARED BY: M. FORONDA	CAGE CODE: 06090	ECO NUMBER: ECO-20-005249	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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