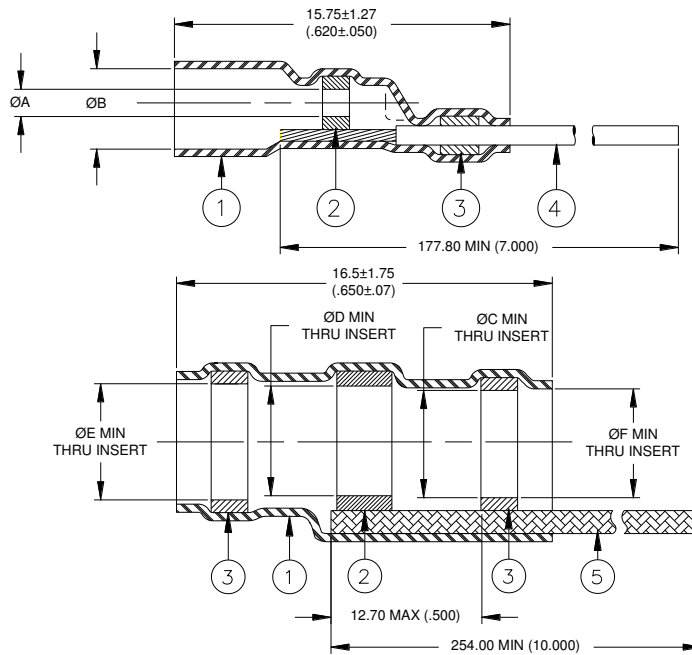


CUSTOMER DRAWING




Product Name	Product Dimensions					
	Ø A min.	Ø B min.	Ø C min.	Ø D min.	Ø E min.	Ø F min.
D-183-0037	0.71 (0.028)	2.34 (0.092)	2.67 (0.105)	3.18 (0.125)	3.68 (0.145)	2.41 (0.095)
D-183-0038	1.12 (0.044)	3.05 (0.120)	3.43 (0.135)	3.68 (0.145)	4.45 (0.175)	2.92 (0.115)
D-183-0039	1.25 (0.049)	3.94 (0.155)	4.45 (0.175)	4.70 (0.185)	5.21 (0.205)	3.94 (0.155)

MATERIALS

- INSULATION SLEEVES: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORMS WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI-J-STD-006.
 FLUX: TYPE ROL1 per ANSI-J-STD-004.
- SEALING RINGS: Fluorocarbon-based thermoplastic.
- CONDUCTOR LEAD: RAYCHEM 55A0111-22-9 in accordance with MIL-W-22759/32-22-9.
- GROUND LEAD: Tin-plated copper braid.

APPLICATION

- This part is designed to provide an environmentally resistant termination of the shield and conductor of coaxial cables meeting the following parameters:
 Temperature Rating: 125°C minimum
 Conductor: Plating: Tin or Silver plated Copper
 Gauge: 30 to 24
 Dielectric Diameter: 0.89 to 3.00 (0.035 to 0.118)
 Shield: Plating: Tin or Silver plated Copper
 Diameter: 1.52 to 3.56 (0.060 to 0.140)
 Jacket Diameter: 1.91 to 4.32 (0.075 to 0.170)
- For Installation Procedure and Inspection Criteria, see Raychem Process Standard RCPS-200-36.
- These parts will meet the requirements of Raychem Specification RT-1404.

		Raychem DEVICES		TITLE: COAXIAL CABLE TERMINATION, HIGH TEMPERATURE: GROUND: TIN PLATED BRAID; CONDUCTOR: M22759/32-22-9	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: D-183-0037/-0038/-0039	
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: D	DATE: 01-DEC-2021
DRAWN BY: MALLIKA.D	DATE: 19-NOV-21	ECN: ECN-21-128737	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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