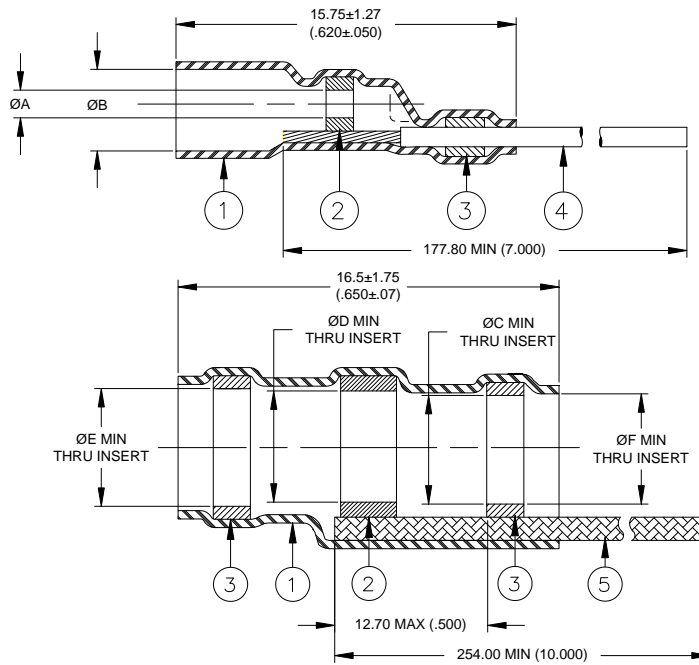


## CUSTOMER DRAWING




Product Rev		Product Dimensions					
Product Name		øA min.	øB min.	øC min.	øD min.	øE min.	øF min.
D-183-0037	A	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	A	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	A	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

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

### APPLICATION

1. 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)
2. For Installation Procedure and Inspection Criteria, see Raychem Process Standard RCPS-200-36.
3. These parts will meet the requirements of Raychem Specification RT-1404.

 TE Connectivity		<b>Raychem Devices</b>	TITLE: <b>COAXIAL CABLE TERMINATION, HIGH TEMPERATURE LEADS: GROUND: TIN PLATED BRAID; CONDUCTOR: M22759/32-22-9</b>			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.			DOCUMENT NO.: <b>D-183-0037/-0038/-0039</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.		REVISED PER:  ECO-15-003442		
DRAWN BY: M. FORONDA	DATE: 5/29/01	PROD. REV. SEE TABLE	REVISION: B	SCALE: None	SIZE: A	SHEET: 1 of 1

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