



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

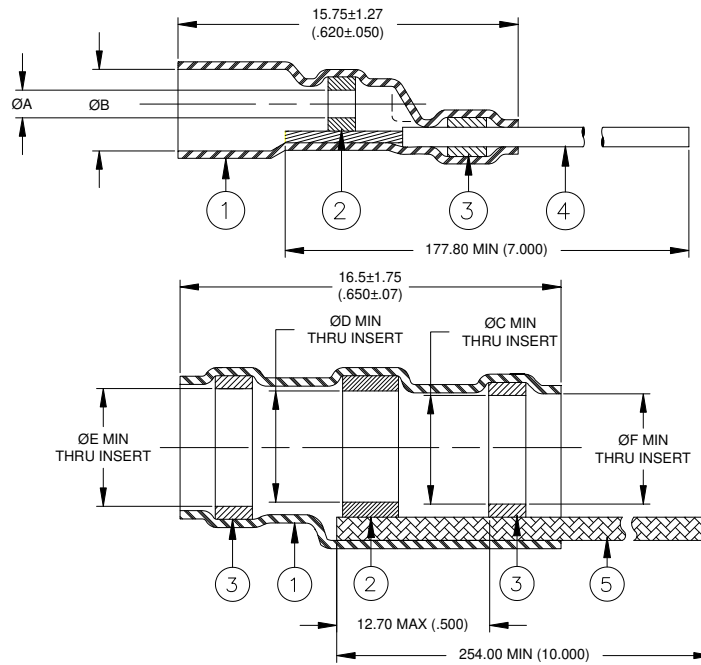
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## CUSTOMER DRAWING




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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