



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

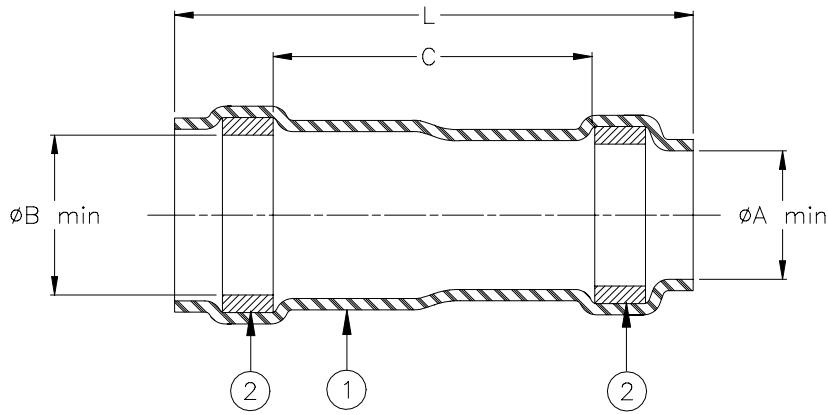
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## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions			
Product Name		$L \pm 1.75$ ( $L \pm 0.07$ )	$\phi A$ min.	$\phi B$ min.	$\phi C$ min.	$\phi D$ MAX	$\phi E$ MAX	$\phi F$ min.	$\phi G$ min.
D-438-0101	A	16.5 (0.650)	1.90 (0.075)	2.65 (0.105)	8.25 (0.325)	1.90 (0.075)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)
D-438-0102	A	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.72 (0.030)
D-438-0103	A	16.5 (0.650)	4.30 (0.170)	5.08 (0.200)	8.25 (0.325)	4.30 (0.170)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)
D-438-0104	A	19.1 (0.750)	5.95 (0.235)	6.45 (0.255)	8.25 (0.325)	5.95 (0.235)	6.45 (0.255)	3.30 (0.130)	1.80 (0.070)
D-438-0105	A	19.1 (0.750)	7.00 (0.275)	7.60 (0.300)	8.25 (0.325)	7.00 (0.275)	7.60 (0.300)	4.30 (0.170)	2.50 (0.100)

### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- MELTABLE RINGS: Environment resistant thermoplastic. Color: blue.

### APPLICATION

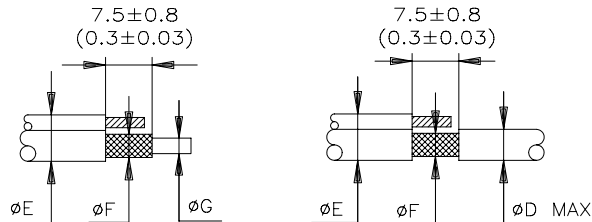
- These parts are designed to provide an environment resistant seal of hand soldered shield terminations on cables meeting the following criteria:

Dimensions: Per table. Jacket rating: 125°C.

Jacket material: See M83519/1 or consult Raychem.

- To assemble part prepare cable as shown in diagram, make termination, center the termination window between the inserts in the sleeve, apply heat until sleeve recovers and inserts melt and flow. Be careful not to reflow solder during sleeve installation.

- Prepare the cable as shown:



<b>Raychem</b>		DEVICES	Raychem Interconnect 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SEALING SLEEVE FOR SHIELD TERMINATIONS</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-438-0101/-0105</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D990849		REPLACES: N/A	
DRAWN BY: M. FORONDA	DATE: 10/05/99	PROD. REV.: SEE TABLE	DOC ISSUE: 0	SCALE: None	SIZE: A	SHEET: 1 of 1	

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