



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

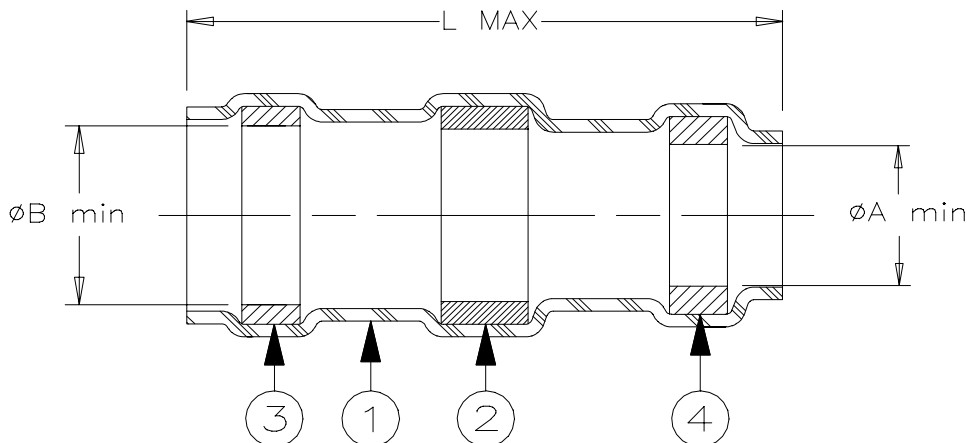
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## SPECIFICATION CONTROL DRAWING



Product Revisions		Product Dimensions			Cable Dimensions			
Product Names		L max	A min	B min	D max	E min	J±0.5 (±0.02)	M±0.5 (±0.02)
D-144-00	N	15.75 (0.620)	2.8 (0.110)	3.2 (0.125)	3.2 (0.125)	0.9 (0.035)	6 (0.235)	7 (0.275)
D-144-01	K	15.75 (0.620)	4.6 (0.180)	5.1 (0.200)	5.1 (0.200)	1.8 (0.070)	6 (0.235)	7 (0.275)
D-144-02	L	15.75 (0.620)	7.1 (0.280)	7.6 (0.300)	7.6 (0.300)	3.6 (0.140)	6 (0.235)	7 (0.275)

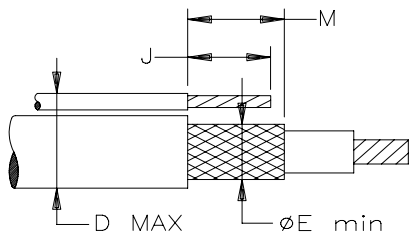
### MATERIAL

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- SOLDER PREFORM WITH FLUX:  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROL1 per ANSI J-STD-004.
- & 4. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: blue.

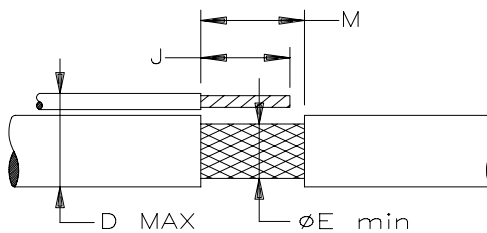
### APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
- Temperature range: -55°C to +150°C.
- Install using Raychem-approved infrared heating tools in accordance with Raychem Process standard RCPS-100-70.
- Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

For best results, prepare the cable as shown:



2) END STRIP



1) WINDOW STRIP

\*A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE* SHIELD TERMINATOR</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE IN BETWEEN BRACKETS.				DOCUMENT NO.: <b>D-144-00/-01/-02</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D981312	REPLACES: D961395		
DRAWN BY: R. MAPALO	DATE: 07/14/98	REV.: SEE TABLE	DOC ISSUE: 4	SCALE: NONE	SIZE: A	SHEET: 1 of 1	

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