

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!



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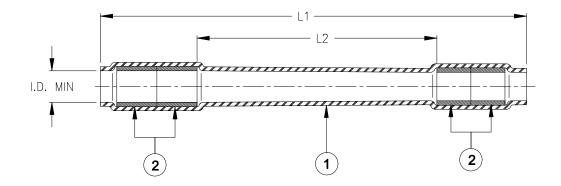
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







### SPECIFICATION CONTROL DRAWING



Product Revision	_	P	roduct Dimensions	Cable Dimensions		
Product		L1	L2	I.D.	ØD	
Name		±2.54 [0.100]	±2.54 [0.100]	min	min	max
D-150-0160-01-02	A	129.54 [ 5.100]	69.85 [2.750]	7.62 [ 0.300]	3.81 [0.150]	7.62 [ 0.300]
D-150-0160-01-03	A	121.92 [ 4.800]	63.50 [2.500]	10.80 [0.425]	6.35 [0.250]	10.80 [0.425]

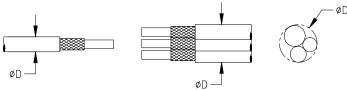
#### **MATERIALS**

- 1. INSULATION SLEEVE: Heat shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- 2. MELTABLE SEALING RINGS: Fluorocarbon-based thermoplastic.

## **APPLICATION**

- 1. These parts are designed to be used in making environment-resistant in-line crimped splices in shielded cables having an insulation rated for at least 150°C. It can be used in making a sealed 1 to 1 or multi-wire splices in cables having an insulation diameter or combined insulation (bundle cable combinations) diameter range as listed in the table above.
- 2. Raychem Devices Specification Control Drawing D-609-09/-11 forms part of this drawing.
- 3. Temperature range: -55°C to +175°C.
- 4. Install using Tyco Electronics / Raychem approved infrared or convection heaters.

#### Cable (bundle) dimensions:



<b>tyco</b> Electronics	_	Tyco Electronics 300 Constitution Menlo Park, CA		ive,	Raychem	SEALING SLEEVES, IN-LINE SPLICE			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]					D-150-0160-01-0X				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ROU	this dray		Electronics reserves the right to amend rawing at any time. Users should ate the suitability of the product for their cation.		DOC. ISSUE:		DATE: 17-Feb-04	
DRAWN BY: M. FORONDA			DE: RE	EPLACES:	DCR NUMBER: D040032	PROD. REV.: SEE TABLE	SCALE: None	SIZE: A	SHEET: 1 of 1