



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

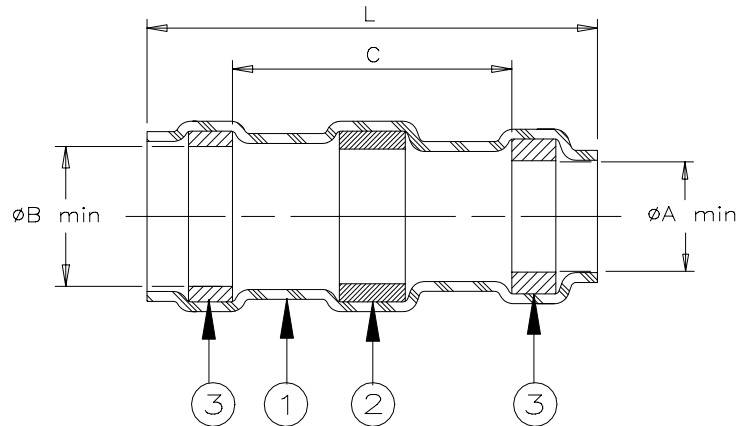
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SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions				
Product Name	Ident. Code	L±1.75 (L±0.07)	øA min	øB min	øC min	øD max	øE max	øF min	øG min	
ST18-1-00	B	ST181R	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)
ST18-2-00	B	ST182R	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)
ST18-3-00	B	ST183R	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)
ST18-4-00	B	ST184R	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)
ST18-5-00	B	ST185R	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)

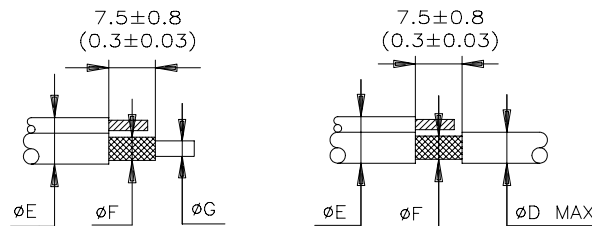
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI-J-STD-006.
FLUX: TYPE ROL1 per ANSI-J-STD-004.
- MELTABLE RINGS: Stabilized thermoplastic. Color: blue.

APPLICATION

- These parts are designed to provide an environment protected shield terminations on cables, rated for 105°C minimum, meeting the dimensional criteria listed, having tin or silver plated shields.
- When installed per Raychem process standard RCPS-100-70, assemblies will meet requirements of Raychem Specification RT-1404.
- Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



* A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		TITLE: SOLDERSLEEVE* SHIELD TERMINATOR, LOW TEMPERATURE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: ST18-X-00			
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: D990187		REPLACES: D981345	
DRAWN BY: M. FORONDA		DATE: 03/22/99				PROD. REV.: SEE TABLE		DOC ISSUE: 5	SCALE: None

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