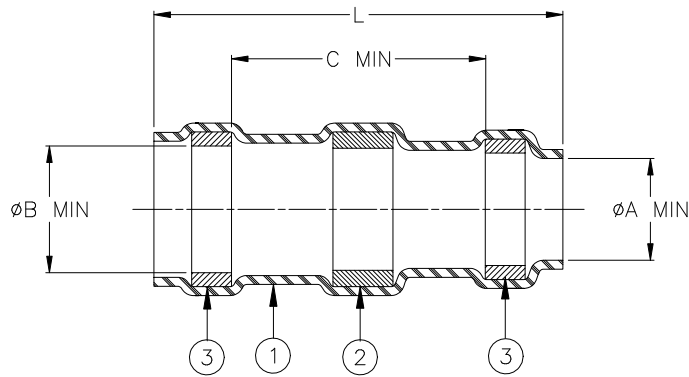


CUSTOMER DRAWING



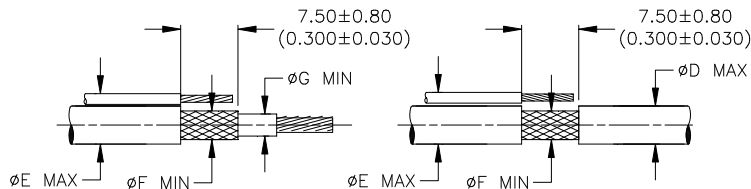
Product Name	Product Dimensions					Cable Dimensions			
	Ident. Code	L±1.75 (L±0.07)	ØA min	ØB min	C min	ØD max	ØE max	ØF min	ØG min
ST18-1-9039	1R	16.5 (0.650)	1.90 (0.075)	2.65 (0.105)	8.25 (0.325)	1.90 (0.075)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)
ST18-2-9039	2R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.72 (0.030)
ST18-3-9039	3R	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)
ST18-4-9039	4R	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)
ST18-5-9039	5R	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)
ST18-55-9039	5.5R	21.25 (0.836)	9.02 (0.355)	10.2 (0.402)	8.25 (0.325)	9.02 (0.355)	10.5 (0.413)	5.00 (0.197)	3.00 (0.118)
*ST18-6-9039	6R	29.5 (1.161)	10.8 (0.425)	11.5 (0.452)	8.25 (0.325)	10.8 (0.425)	11.5 (0.452)	6.00 (0.236)	4.00 (0.157)
*ST18-7-9039	7R	28.0 (1.102)	13.4 (0.528)	13.9 (0.547)	8.25 (0.325)	13.4 (0.528)	13.9 (0.547)	7.00 (0.276)	4.50 (0.177)

MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride.
Color: transparent blue, *natural
- 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, *one blue & one natural.

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.
- These parts conform to McDonnell Douglas Standard ST463-1/-7.
- Temperature range: -55°C to +125°C.
For best results, prepare the cable as shown:



		300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: SOLDERSLEEVE SHIELD TERMINATOR, LOW TEMPERATURE	
		Raychem Devices		DOCUMENT NO.: ST18-X-9039	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	REV: B		DATE: February 15, 2011	
REVISED BY: UNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-11-003297	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2002-2011 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Solder & Shield Tubing](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[CTC-0062-20-9/5-9](#) [CTC-0062-22-9/5-9](#) [680441-000](#) [D-150-0331CS2902](#) [D-181-1222-90/9CS2800](#) [D-300-01CS1108](#) [982127-1](#) [D-436-0127CS391](#) [D-436-0182CS246](#) [D-436-37CS2651](#) [D-436-58CS246](#) [D-436-61CS246](#) [D-436-82-CS2621](#) [D-750-0005CS2493](#) [E53797N001](#) [S200-2-01](#) [S200-4-00CS2904](#) [LSS-81-16AA-CS5575](#) [SO63-2-9036-22CS2677](#) [SO63-3-01CS293](#) [SO63-3-9036-20CS2677](#) [SO63-3-9036-22CS2677](#) [SO63-4-9036-20CS2677](#) [SO63-5-9036-22CS2677](#) [CC1525-000](#) [CTA-0025](#) [D-108-01CS227](#) [D-108-07CS436](#) [D-128-0010](#) [D-141-0108CS404](#) [D-142-51-202-7754](#) [D-144-41CS1371](#) [D-150-0231-NRCS2896](#) [B-801-18-01](#) [515-9](#) [C67137-000](#) [D-436-36CS2908](#) [D-436-37CS2908](#) [D-436-52CS246](#) [D-436-83CS2705](#) [D-438-0102](#) [LSS-26-8A](#) [427243-000](#) [D-106-2012](#) [D-300-08CS1108](#) [UWCS-2U/7.6-1C/5.8](#) [620026-000](#) [B-004-00](#) [699055-000](#) [140945-000](#)