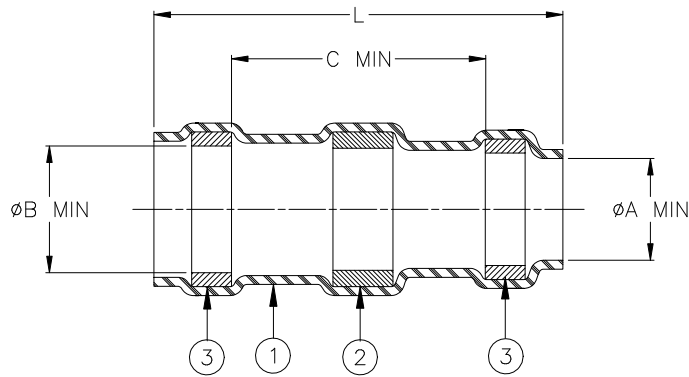


## CUSTOMER DRAWING



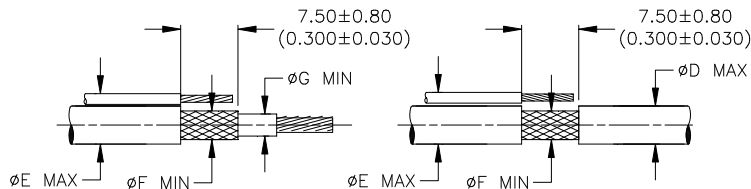
Product Name	Product Dimensions					Cable Dimensions			
	Ident. Code	L±1.75 (L±0.07)	ØA min	ØB min	C min	ØD max	ØE max	ØF min	ØG min
ST18-1-9039	1R	16.5 (0.650)	1.90 (0.075)	2.65 (0.105)	8.25 (0.325)	1.90 (0.075)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)
ST18-2-9039	2R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	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: <b>SOLDERSLEEVE SHIELD TERMINATOR, LOW TEMPERATURE</b>	
		Raychem Devices		DOCUMENT NO.: <b>ST18-X-9039</b>	
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

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