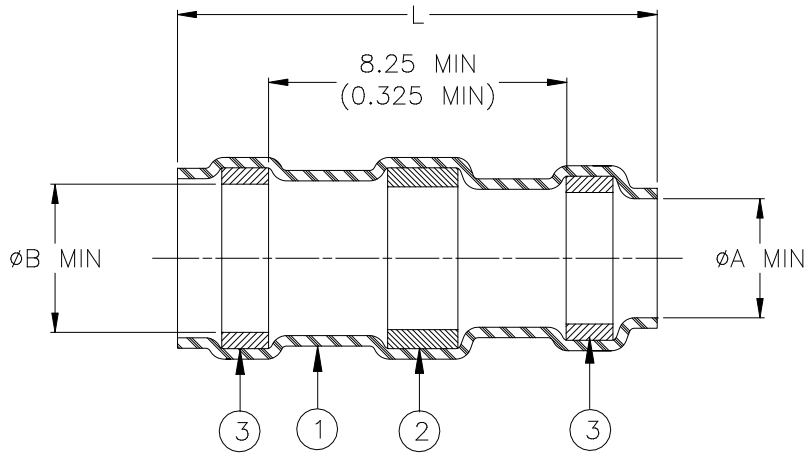


CUSTOMER DRAWING



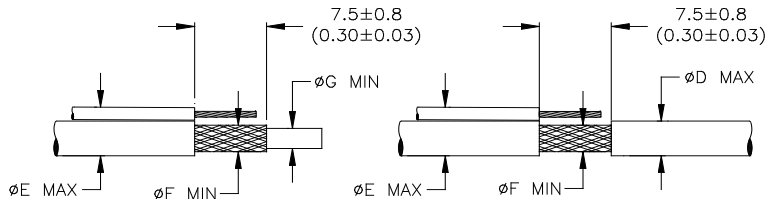
Product Name	Product Dimensions				Cable Dimensions			
	Ident. Code	$L \pm 1.75$ ($L \pm 0.070$)	ϕA min	ϕB min	ϕD max	ϕE max	ϕF min	ϕG min
ST63-1-00	ST631R	16.50 (0.650)	1.90 (0.075)	2.65 (0.105)	1.90 (0.075)	2.65 (0.105)	0.90 (0.035)	0.50 (0.020)
ST63-2-00	ST632R	16.50 (0.650)	2.65 (0.105)	3.68 (0.145)	2.65 (0.105)	3.68 (0.145)	1.40 (0.055)	0.72 (0.030)
ST63-3-00	ST633R	16.50 (0.650)	4.30 (0.170)	5.08 (0.200)	4.30 (0.170)	5.08 (0.200)	2.15 (0.085)	1.25 (0.050)
ST63-4-00	ST634R	19.10 (0.750)	5.95 (0.235)	6.45 (0.255)	5.95 (0.235)	6.45 (0.255)	3.30 (0.130)	1.80 (0.070)
ST63-5-00	ST635R	19.10 (0.750)	7.00 (0.275)	7.60 (0.300)	7.00 (0.275)	7.60 (0.300)	4.30 (0.170)	2.50 (0.100)

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
 - SOLDER: TYPE Sn63 per ANSI-J-STD-006.
 - FLUX: TYPE ROL0 per ANSI-J-STD-004.
3. MELTABLE RINGS: Stabilized thermoplastic. Color: blue.

APPLICATION

1. These parts are designed to provide an environment resistant shield terminations on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated shields and insulation.
2. When installed per Raychem process standard RCPS-100-70, assemblies will meet requirements of Raychem Specification RT-1404.
3. Temperature range: -55°C to +150°C.
4. For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

		Raychem		TITLE: SOLDERSLEEVE SHIELD TERMINATOR							
Unless otherwise specified dimensions are in millimeters. Inches dimensions are shown in brackets.				DOCUMENT NO.: ST63-X-00							
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON						TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
PREPARED BY: mforonda				DATE: 6-Dec-02		ECO: ECO-20-003573		Revision: 7		Issue Date : March 2020	
						SCALE: None		SIZE: A		SHEET: 1 of 1	

Print Date: 18-Mar-20 If this document is printed it becomes uncontrolled. Check for the latest revision.

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