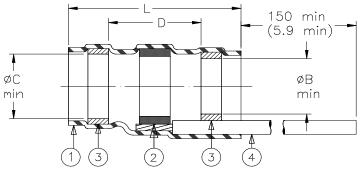
CUSTOMER DRAWING



Part Name	Component Dimensions					Shall Accommodate Cable With Dimensions			
	Ident.	L±1.75	В	С	D	Е	F	Н	
	Code	(L±0.07)	min	min	min	max	min	max	
ST63-1-55-GA-CL	ST631R	16.5	1.9	2.65	8.25	2.65	0.90	1.9	
		(0.650)	(0.075)	(0.105)	(0.325)	(0.105)	(0.035)	(0.075)	
ST63-2-55-GA-CL	ST632R	16.5	2.65	3.68	8.25	3.68	1.40	2.65	
		(0.650)	(0.105)	(0.145)	(0.325)	(0.145)	(0.055)	(0.105)	
ST63-3-55-GA-CL	ST633R	16.5	4.3	5.08	8.25	5.08	2.15	4.3	
		(0.650)	(0.170)	(0.200)	(0.325)	(0.200)	(0.085)	(0.170)	
ST63-4-55-GA-CL	ST634R	19.1	5.95	6.45	8.25	6.45	3.30	5.95	
		(0.750)	(0.235)	(0.255)	(0.325)	(0.255)	(0.130)	(0.235)	
ST63-5-55-GA-CL	ST635R	19.1	7.0	7.6	8.25	7.6	4.30	7.0	
		(0.750)	(0.275)	(0.300)	(0.325)	(0.300)	(0.170)	(0.275)	

MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.

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.

4. PRE-INSTALLED LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. Stranded tin plated copper. Color: (see note).

AWG

22

26

24

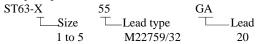
APPLICATION

1. These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.

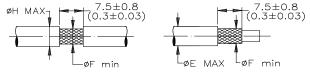
- 2. Temperature range: -55°C to +150°C.
- 3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

CL

Complete part number is defined as shown:



For best results, prepare the cable as shown:



Lead color designation per MIL-STD-681.
Colors available:
20AWG-black, green, white
22AWG-black, green, white
24AWG-black, blue, white
26AWG-black, white
All gauges: White with a single black stripe.

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

Raychem Devices				TITLE: SOLDERSLEEVE* DEVICE TERMINATION WITH LEADS						
UNLESS OTHERV INCHES DIMENS	DOCUMENT NO.: ST63-X-55-GA-CL									
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserve this drawing at any time. evaluate the suitability o their application.	Revision: F			Issue Date: July 2020				
DRAWN BY: R. MAPALO	DRAWN DATE: 08/12/1998	CAD FILE: ST63-X-55-GA-CL	CAGE CODE: 06090	ECO: ECO-20-	009992	SCALE: NONE	SIZE: A	SHEET: 1 of 1		

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TE Connectivity: ST63-3-55-22-0