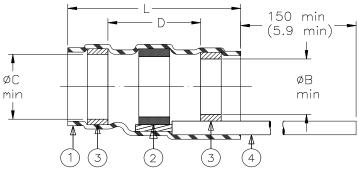
## **CUSTOMER DRAWING**



Product Revisions			Comp	onent Dime	Shall Accommodate Cable With Dimensions				
Part Name		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	С	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	С	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	С	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	С	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	С	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 ROL1 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.

AWG

22

26

Lead

20

24

## Color: (see note).

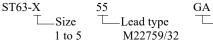
## APPLICATION

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.

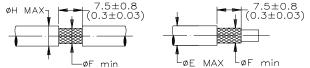
- 2. Temperature range: -55°C to +150°C.
- 3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

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.

\*A trademark of Raychem Corporation.

	TE TE CO	nnectivity	Raychem Devices	. –	OLDERSLEEV RMINATION		-
	WISE SPECIFIED DIM NONS ARE BETWEEN	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	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		ECO NUMBER: ECO-19-005864		ISSUE DATE: 15-APRIL-2019	
DRAWN BY: R. MAPALO	DRAWN DATE: 08/12/1998	CAD FILE: ST63-X-55-GA-CL	CAGE CODE: 06090	DOC ISSUE: E1	SCALE: NONE	SIZE: A	SHEET: 1 of 1

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