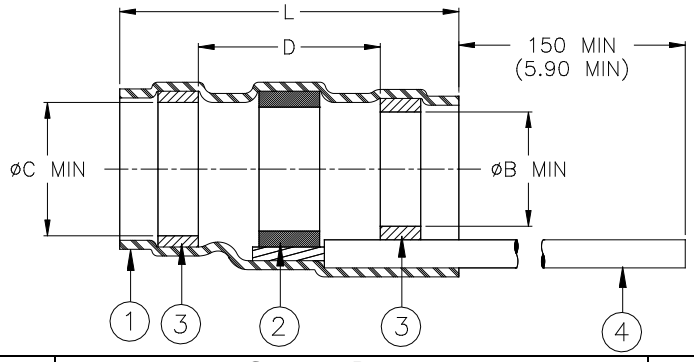
CUSTOMER DRAWING



Part Name	Component Dimensions					Shall Accommodate Cable With Dimensions		
	Ident. Code	L±1.75 (L±0.07)	B min	C min	D min	E max	F min	H max
ST18-1-55-GA-CL	ST181R	16.5 (0.650)	1.9 (0.075)	2.65 (0.105)	8.25 (0.325)	2.65 (0.105)	0.90 (0.035)	1.9 (0.075)
ST18-2-55-GA-CL	ST182R	16.5 (0.650)	2.65 (0.105)	3.68 (0.145)	8.25 (0.325)	3.68 (0.145)	1.40 (0.055)	2.65 (0.105)
ST18-3-55-GA-CL	ST183R	16.5 (0.650)	4.3 (0.170)	5.08 (0.200)	8.25 (0.325)	5.08 (0.200)	2.15 (0.085)	4.3 (0.170)
ST18-4-55-GA-CL	ST184R	19.1 (0.750)	5.95 (0.235)	6.45 (0.255)	8.25 (0.325)	6.45 (0.255)	3.30 (0.130)	5.95 (0.235)
ST18-5-55-GA-CL	ST185R	19.1 (0.750)	7.0 (0.275)	7.6 (0.300)	8.25 (0.325)	7.6 (0.300)	4.30 (0.170)	7.0 (0.275)

*For Prod. Revisions: see individual MCD's.

MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Cd18 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 "CL": lead colors available below.

APPLICATION

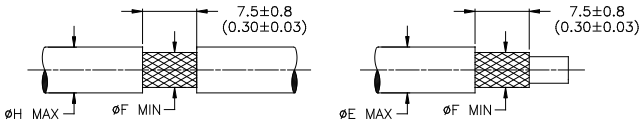
1. These parts are designed to provide an environment protected shield termination on cables, rated for 105°C minimum, meeting the dimensional criteria listed and having tin or silver plated shields.
2. Temperature range: -55°C to +125°C.
3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

Complete part number is defined as shown:

ST18-X	55	GA	CL
Size	Lead type	Lead Wire Gauge (AWG)	Lead color designation per MIL-STD-681.
1 to 5	M22759/32	20, 22,24,26	Colors available:

20AWG-black, green, white
22AWG-black, green, white
24AWG-black, green, blue, white
26AWG-black, green, white
All gauges: White with a single black stripe.

For best results, prepare the cable as shown:



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	Raychem THERMOFIT DEVICES	TITLE: **SOLDERSLEEVE DEVICE TERMINATION WITH LEADS, LOW TEMPERATURE**
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.		DOCUMENT NO.: **ST18-X-55-GA-CL**
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.	Revision: 6 / Issue Date: July 2020

DRAWN BY:	DATE:	ECO:	SCALE:	SIZE:	SHEET:
M. FORONDA	06-June-00	ECO-20-009992	None	A	1 of 1