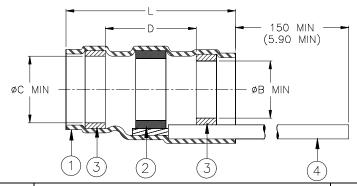
SPECIFICATION CONTROL DRAWING



Product Revisions			Comp	onent Dimens	Shall Accommodate				
					Cable With Dimensions				
Part		Ident.	L±1.75	В	C	D	E	F	Н
Name		Code	(L±0.07)	min	min	min	max	min	max
ST18-1-55-GA-CL	*	ST181R	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)
ST18-2-55-GA-CL	*	ST182R	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)
ST18-3-55-GA-CL	*	ST183R	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)
ST18-4-55-GA-CL	*	ST184R	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)
ST18-5-55-GA-CL	*	ST185R	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)

^{*}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 ROL1 per ANSI J-STD-004.

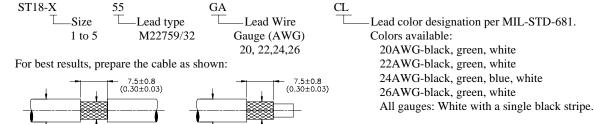
- 3. MELTABLE RINGS: Stabilized thermoplastic. Color: blue.
- 4. PRE-INSTALLED LEAD: RAYCHEM 55A0111 in accordance with MIL-W-22759/32. Stranded tin plated copper. Color: see "CL": lead colors available below.

APPLICATION

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- 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:



Raychem Interconnect a division of type ELECTRONICS 300 Constitution Drive Menlo Park, CA 94025, USA				RMOFIT EVICES	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	drawing a		reserves the right to amend this at any time. Users should evaluate bility of the product for their on.			DCR NUMBER: D000	227	REPLACES: D981079		
DRAWN BY: D. M. FORONDA		DATE: 06-June	OATE: 06-June-00		,	DOC ISSUE: 5	SCALE: None	SIZE:	SHEET: 1 of 1	

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