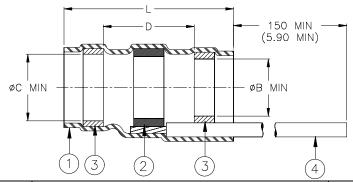
SPECIFICATION CONTROL DRAWING



Product Revisions		Component Dimensions					Shall Accommodate Cable With Dimensions		
Part	1	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.

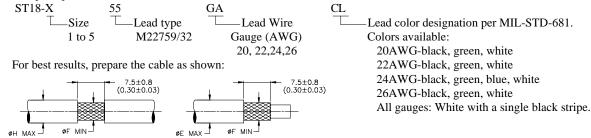
FLUX: TYPE ROL1 per ANSI J-STD-004.

- 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

- 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				ERMOFIT 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		at any time. ability of the p	e right to amend this Users should evalua product for their	DCR NUMBER: D000)227	REPLACES: D981079			
		DATE: 06-Jun	e-00	PROD. REV. SEE TABLE	DOC ISSUE: 5	SCALE: None	SIZE:	SHEET: 1 of 1		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: