imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

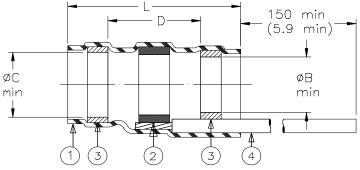


Contact us

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SPECIFICATION CONTROL DRAWING



Product Revisions		Component Dimensions					Shall Accommodate Cable With Dimensions		
Part Name		Ident.	L±1.75	В	С	D	Е	F	Н
		Code	(L±0.07)	min	mın	min	max	mın	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.

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

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

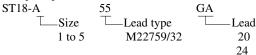
APPLICATION

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.

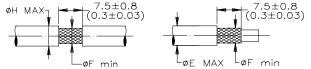
- 2. Temperature range: -55°C to +150°C.
- 3. When installed in accordance with Raychem Process Standard RCPS-100-70 assemblies will meet performance requirements of Raychem Specification RT-1404.

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.

Raychem		DEVICES 3		aychem Corporation 00 Constitution Drive enlo Park, CA 94025 SA		TITLE: SOLDERSLEEVE* DEVICE TERMINATION WITH LEADS				
UNLESS OTHERV INCHES DIMENS				N MILLIMETERS.	DOCUMENT NO	DOCUMENT NO.: ST63-X-55-GA-CL				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		drawing OUGHNESS IN evaluate		erves the right to amend this y time. Users should uitability of the product for ion.	DCR NUMBER: D981080		REPLACES: St6355			
DRAWN BY: DAT			REV.:	DOC ISSUE:	SCALE:	SIZE:	SHEET:			
R. MAPALO		08/12/98		SEE TABLE	5	NONE	A	1 of 1		

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