Chipsmall

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!
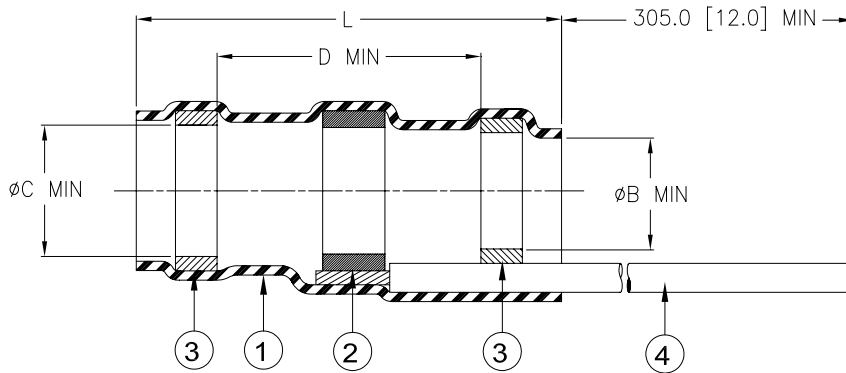

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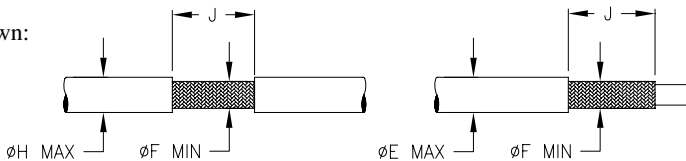
SPECIFICATION CONTROL DRAWING

Product Revisions		Product Dimensions					Cable Dimensions			
Part Name	Ident. Code		L±1.75 (L±0.070)	ØB min	ØC min	D min	ØE max	ØF min	ØH max	J±0.80 (J±0.030)
ST63-1-W1-22-9-120	A	ST631R	16.50 (0.650)	1.90 (0.075)	2.67 (0.105)	8.25 (0.325)	2.67 (0.105)	0.90 (0.035)	1.90 (0.075)	7.50 (0.300)
ST63-2-W1-22-9-120	A	ST632R	16.50 (0.650)	2.67 (0.105)	3.68 (0.145)	8.25 (0.325)	3.68 (0.145)	1.40 (0.055)	2.65 (0.105)	7.50 (0.300)
ST63-3-W1-22-9-120	A	ST633R	16.50 (0.650)	4.32 (0.170)	5.08 (0.200)	8.25 (0.325)	5.08 (0.200)	2.15 (0.085)	4.32 (0.170)	7.50 (0.300)
ST63-4-W1-22-9-120	A	ST634R	19.10 (0.750)	5.97 (0.235)	6.48 (0.255)	8.25 (0.325)	6.48 (0.255)	3.30 (0.130)	5.97 (0.235)	7.50 (0.300)
ST63-5-W1-22-9-120	A	ST635R	19.10 (0.750)	7.00 (0.275)	7.62 (0.300)	8.25 (0.325)	7.62 (0.300)	4.30 (0.170)	7.00 (0.275)	7.50 (0.300)
ST63-6-W1-22-9-120	A	ST636R	27.90 (1.100)	8.75 (0.345)	9.75 (0.385)	13.35 (0.525)	9.75 (0.385)	5.08 (0.200)	8.75 (0.345)	9.50 (0.375)
ST63-7-W1-22-9-120	A	ST637R	27.90 (1.100)	10.80 (0.425)	11.65 (0.460)	13.35 (0.525)	11.65 (0.460)	5.70 (0.225)	10.80 (0.425)	9.50 (0.375)
ST63-8-W1-22-9-120	A	ST638R	27.90 (1.100)	13.35 (0.525)	13.84 (0.545)	13.35 (0.525)	13.84 (0.545)	8.90 (0.350)	13.35 (0.525)	9.50 (0.375)

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
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 RCW5991-22-9, stranded silver-plated copper in accordance with MIL-W-22759/91. Color: white

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.
4. For best results, prepare the cable as shown:

tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.	*Raychem*	TITLE: SOLDERSLEEVE DEVICE SHIELD TERMINATION WITH PRE-INSTALLED LEAD		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: **ST63-X-W1-22-9-120**		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	PROD. REV.: A	DOC. ISSUE: 1	DATE: 07-Nov-05
PREPARED BY: mforonda	DCR NUMBER: D050471	REPLACES: ---	CAGE CODE : 06090	SCALE: ---	SIZE: A / SHEET: 1 of 1

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