



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

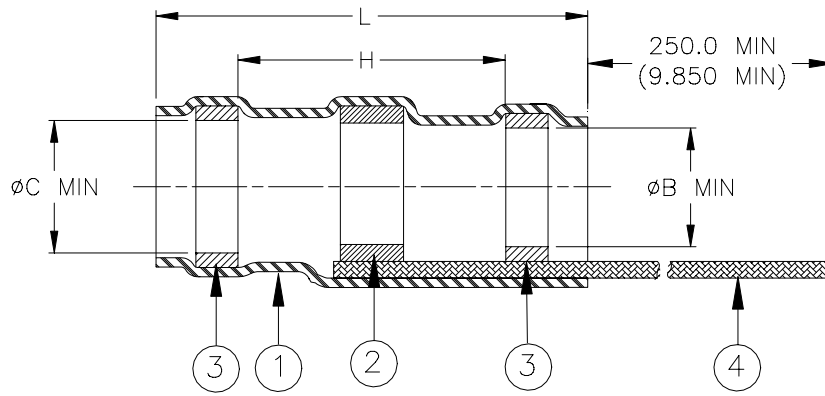
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SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Cable Dimensions		
Product Name		Ident. Code	L±1.75 (L±0.070)	øB min	øC min	H min	øE max	øF min	øD max
S03-11-R-100	N/C	SIZE1R	16.50 (0.650)	1.90 (0.070)	2.67 (0.105)	8.25 (0.325)	2.67 (0.105)	0.90 (0.035)	1.90 (0.070)
S03-12-R-100	N/C	SIZE2R	16.50 (0.650)	2.67 (0.105)	3.68 (0.145)	8.25 (0.325)	3.68 (0.145)	1.40 (0.055)	2.67 (0.105)
S03-13-R-100	N/C	SIZE3R	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)
S03-14-R-100	N/C	SIZE4R	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)
S03-15-R-100	N/C	SIZE5R	19.10 (0.750)	6.98 (0.275)	7.62 (0.300)	8.25 (0.325)	7.62 (0.300)	4.32 (0.170)	6.98 (0.275)

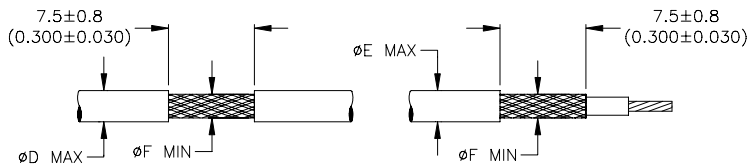
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
 SOLDER: TYPE Sn63 per ANSI/J-STD-006.
 FLUX: TYPE ROL1 per ANSI/J-STD-004.
 THERMAL INDICATOR: Color change violet to colorless.
- MELTABLE RINGS: Stabilized thermoplastic. Color: blue.
- PRE-INSTALLED BRAID: Silver-plated copper strands. CMA 640.

APPLICATION

- 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 and insulation compatible with the insert material. For compatible insulations, see MIL-S-83519/2 or consult Tyco Electronics/Raychem.
- For installation procedure, consult Tyco Electronics/Raychem process standard RCPS-100-70.
- Temperature range: -55°C to +150°C.
- Parts shall be marked with identification code per table.

For best results, prepare the cable as shown:



		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.				TITLE: SOLDERSLEEVE DEVICE SHIELD TERMINATION WITH SILVER-PLATED BRAID	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: S03-1X-R-100	
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.: SEE TABLE		DOC. ISSUE: 0		DATE: 20-May-03			
PREPARED BY: mforonda		DCR NUMBER: D030278		REPLACES: N/A		CAGE CODE: 06090	
				SCALE: ---		SIZE: A	
						SHEET: 1 of 1	

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