



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

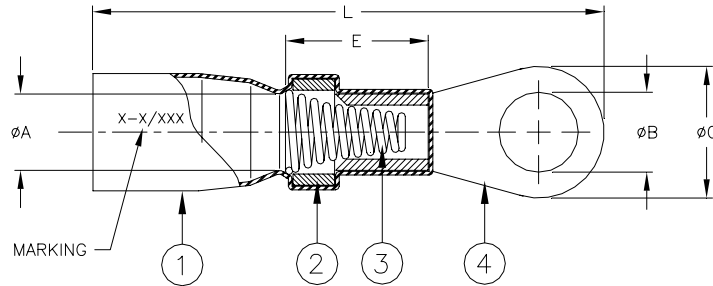
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SPECIFICATION CONTROL DRAWING



Product Name	Marking*	Product Dimensions					Conductor Cross Section		Bundle	
		ØA	ØB Nom	ØC Nom	L±3.5 (L±0.140)	E Max.	Min. mm ² (CMA)	Max. mm ² (CMA)	ØD max	Current Rating
SGRT-2-03	2-3/6	3.9±0.3 (0.155±0.012)	3.8 (0.150)	7.3 (0.285)	37.0 (1.455)	12.8	1.2 (2400)	3.0 (6000)	5.0 (0.195)	15A
SGRT-2-04	2-4/8		4.3 (0.170)	8.0 (0.315)	37.0 (1.455)					
SGRT-2-05	2-5/10		5.5 (0.216)	10.0 (0.394)	39.0 (1.535)					
SGRT-2-06	2-6/14		6.5 (0.255)	11.0 (0.435)	40.5 (1.595)					
SGRT-2-08	2-8/516		8.4 (0.330)	14.0 (0.550)	45.0 (1.772)					
SGRT-3-06	3-6/14	5.6±0.5 (0.220±0.020)	6.5 (0.255)	11.0 (0.435)	47.2 (1.860)	14.0	2.5 (5000)	6.6 (132000)	6.5 (0.255)	33A
SGRT-3-08	3-8/516		8.4 (0.330)	14.0 (0.550)	51.7 (2.035)					
SGRT-4-06	4-6/14	8.2±0.5 (0.325±0.020)	6.5 (0.255)	11.0 (0.435)	47.4 (1.865)	16.0	6.0 (12000)	11.2 (22400)	9.0 (0.355)	56A
SGRT-4-08	4-8/516		8.4 (0.330)	14.0 (0.550)	50.9 (2.005)					

* Marking color: black. See marking code below.

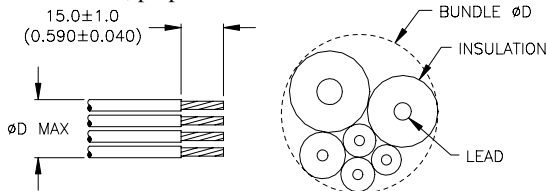
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX:
 SOLDER: TYPE Sn60 per ANSI/J-STD-006.
 FLUX: TYPE ROM1 per ANSI/J-STD-004.
- OPEN CONICAL COIL: Tin-plated copper alloy.
- RING TERMINAL: Tin-plated copper alloy.

APPLICATION

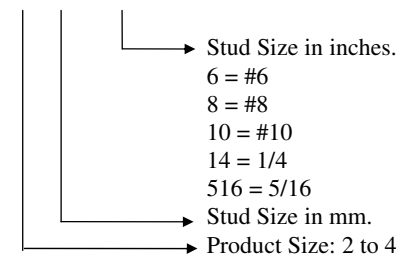
- These controlled soldering devices are designed to terminate tin-plated copper stranded wires having an insulation rated for 85°C minimum, to a ring terminal.
- Temperature range: -55°C to +150°C.
- Parts conform to the performance requirements of SAE-AS 7928 Specification.
- See RPIP-820-01 for installation procedure.

For best results, prepare the cable as shown:



Marking Code:

X - X / XXX



tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem		TITLE: SOLDERGRIP RING TERMINAL				
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: SGRT-X-XX				
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.		REV.: A		DATE: 13-Nov-06		
DRAWN BY: P.TALLY		CAGE CODE: 06090		REPLACES: D040166		DCR NUMBER: D060372		SCALE: NTS		SHEET: 1 of 1