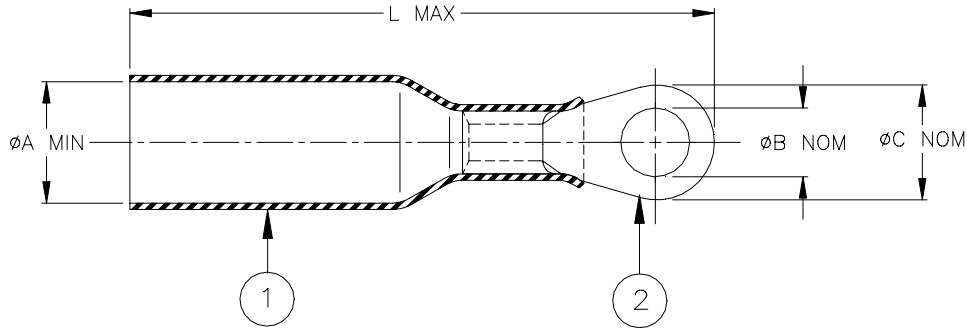


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Wire Dimensions			
Product Name		øA min	B nom	C nom	L max	Color (1)	Size Range mm <sup>2</sup> (AWG)	øG	
								min	max
DR-2-40	B	4.0 (0.160)	4.3 (0.170)	8.0 (0.315)	32.0 (1.260)	Red	0.5 - 1.5 (AWG 22-18)	1.4 (0.055)	4.0 (0.160)
DR-2-50	B		5.3 (0.210)	10.0 (0.395)	34.0 (1.340)				
DR-2-60	B		6.5 (0.255)	10.0 (0.395)	36.0 (1.420)				
DR-2-80	B		8.4 (0.330)	14.0 (0.550)	39.0 (1.535)				
DR-2-100	B		10.5 (0.415)	18.0 (0.710)	43.0 (1.695)				
DR-6-40	B	4.6 (0.180)	4.3 (0.170)	8.0 (0.315)	33.0 (1.300)	Blue	1.5 - 2.5 (AWG 16-14)	2.0 (0.080)	4.6 (0.180)
DR-6-50	B		5.3 (0.210)	8.0 (0.315)	32.0 (1.260)				
DR-6-60	B		6.5 (0.255)	11.0 (0.435)	36.5 (1.440)				
DR-6-80	B		8.4 (0.330)	14.0 (0.550)	40.0 (1.575)				
DR-6-100	B		10.5 (0.415)	18.0 (0.710)	44.0 (1.735)				
DR-4-40	B	6.5 (0.255)	4.3 (0.170)	8.0 (0.315)	38.0 (1.500)	Yellow	3 - 6 (AWG 12-10)	2.8 (0.110)	6.5 (0.255)
DR-4-50	B		5.3 (0.210)	10.0 (0.395)	40.0 (1.575)				
DR-4-60	B		6.5 (0.255)	11.0 (0.435)	41.5 (1.635)				
DR-4-80	B		8.4 (0.330)	14.0 (0.550)	45.0 (1.770)				
DR-4-100	C		10.5 (0.415)	18.0 (0.710)	47.0 (1.850)				

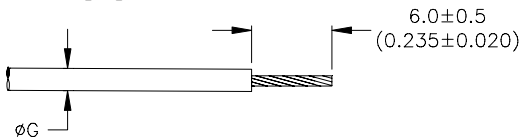
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- RING TERMINAL: Tin-plated copper alloy.  
BASE METAL: C110 Copper  
PLATING: Tin-plated per ASTM B545, Class A.

### APPLICATION

- These controlled crimp devices are designed to terminate a tin plated or bare copper stranded wire having an insulation rated for at least 85°C to a ring terminal. It will provide a splash proof and strain relief connection.
- Temperature range: -55°C to +125°C.
- For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:



<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>DURASEAL RING TERMINAL</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>DR-2-XX/DR-4-XX/DR-6-XX</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.			
		ROUGHNESS IN MICRON					
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D030199		DCR NUMBER: D040175	
PROD. REV.: SEE TABLE		SCALE: ---		SIZE: A		SHEET: 1 of 1	

© 2004 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.