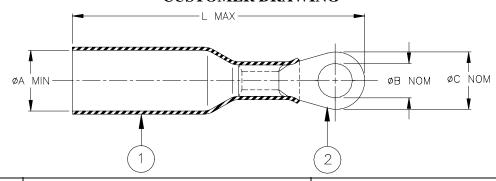
## **CUSTOMER DRAWING**



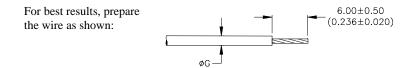
Product Name	Product Dimensions				Wire Dimensions				
	øΑ	øΒ	øС	L	Color			øG	
	min	nom	nom	max	(1)	$mm^2$ (AWG)	min	max	
B-106-1401	4.0 [0.160)	4.3 [0.170]	8.0 [0.315]	32.0 [1.260]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [0.055]	4.0 [0.160]	
B-106-1501		5.3 [0.210]	10.0 [0.395]	34.0 [1.340]					
B-106-1601		6.5 [0.255]	10.0 [0.395]	36.0 [1.420]					
B-106-1801		8.4 [0.330]	14.0 [0.550]	39.0 [1.535]					
B-106-1991		10.5 [0.415]	18.0 [0.710]	43.0 [1.695]					
B-106-1402	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]	
B-106-1502		5.3 [0.210]	10.0 [0.395]	33.0 [1.300]					
B-106-1502-S		5.3 [0.210]	8.0 [0.315]	32.0 [1.260]					
B-106-1602		6.5 [0.255]	11.0 [0.435]	36.5 [1.440]					
B-106-1802		8.4 [0.330]	14.0 [0.550]	40.0 [1.575]					
B-106-1992		10.5 [0.415]	18.0 [0.710]	44.0 [1.735]					
B-106-1403		4.3 [0.170]	8.0 [0.315]	38.0 [1.495]	Yellow	3.0 – 6.0 (AWG 12-10)	2.8 [0.110]	6.5 [0.255]	
B-106-1503	6.5 [0.255)	5.3 [0.210]	10.0 [0.395]	40.0 [1.575]					
B-106-1603		6.5 [0.255]	11.0 [0.435]	41.5 [1.635]					
B-106-1803		8.4 [0.330]	14.0 [0.550]	45.0 [1.770]					
B-106-1993		10.5 [0.415]	18.0 [0.710]	47.0 [1.850]					

## **MATERIALS**

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- 2. RING TERMINAL: Tin plated copper alloy.

## APPLICATION

- 1. These controlled crimp devices are designed to terminate a tin plated or bare copper stranded wire having an insulation rated for at least 75°C to a ring terminal. It will provide a splash proof and strain relief connection. UL listed wire connection 91J4.
- 2. Temperature range:  $-55^{\circ}$ C to  $+125^{\circ}$ C.
- 3. For application tooling and installation, see RPIP-684-00.



<b>₹</b> Tyc	o Elect	ronics	300 Constitution Dr Menlo Park, CA 94025, U.S.A.	DURASEAL RING TERMINAL				
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			Raychem Devices	DOCUMENT NO.:  B-106-1XXX				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON		•	REV:	DATE: Februa	DATE: February 25, 2009		
REVISED BY: UNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO	-09-004533	SCALE: NTS	SIZE:	SHEET: 1 of 1		

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