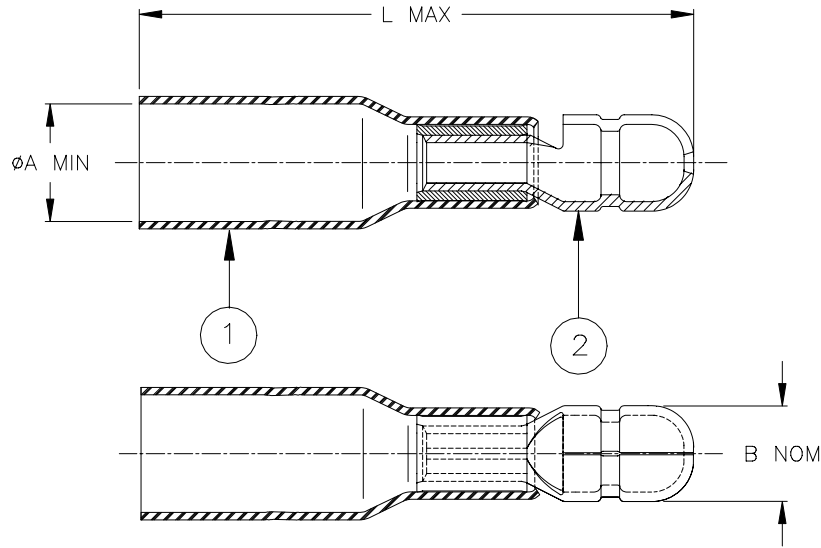


# SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions				Wire Dimensions		
	øA min	B nom	L max	Color (1)	Size Range mm <sup>2</sup> (AWG)	øG	
						min	max
B-106-7401	4.0 [0.160]	4.0 [0.160]	33.0 [1.300]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [0.055]	4.0 [0.160]
B-106-7502	4.6 [0.180]	5.0 [0.197]	34.0 [1.339]	Blue	1.5 - 2.5 (AWG 16-14)	2.0 [0.080]	4.6 [0.180]

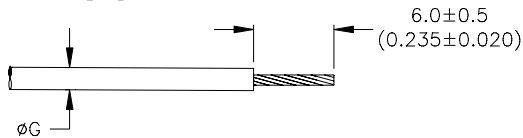
## MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- BULLET TERMINAL: Tin-plated brass.  
BASE METAL: C260 Brass.  
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 75°C to a bullet terminal. It will provide a splash proof and strain relief connection.  
UL listed wire connector 91J4.
- Temperature range: -55°C to +125°C.
- For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:



DuraSeal is a trademark of Tyco Electronics Corporation.

<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>DURASEAL BULLET TERMINAL</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]					DOCUMENT NO.: <b>B-106-7XXX</b>		
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.			
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D030374		DCR NUMBER: D060180	
SCALE: ---		REV.: A		DATE: 17-Jul-06		SIZE: A	
						SHEET: 1 of 1	

© 2006 Tyco Electronics Corporation. All rights reserved.  
If this document is printed it becomes uncontrolled. Check for the latest revision.