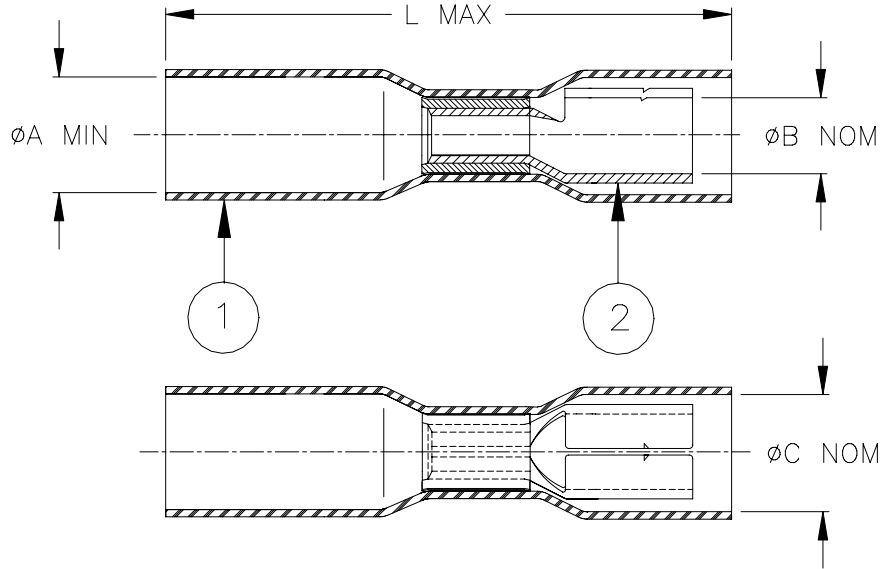


## SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions					Wire Dimensions			
	$\phi A$	$\phi B$	$\phi C$	L	Color (1)	Size Range mm <sup>2</sup> (AWG)	$\phi G$		
	min	nom	nom	max			min	max	
B-106-8401	4.0 [0.160]	4.0 [0.160]	5.5 [0.217]	30 [1.180]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [0.055]	4.0 [0.160]	
B-106-8502	4.6 [0.180]	5.0 [0.197]	6.0 [0.236]	32 [1.260]	Blue	1.5 - 2.5 (AWG 16-14)	2.0 [0.080]	4.6 [0.180]	

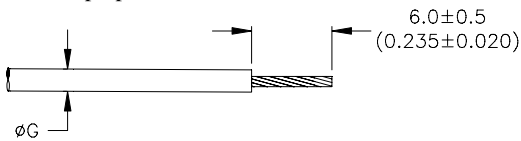
### MATERIALS

- 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:



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<b>tyco</b> Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		<i>Raychem</i>		TITLE: <b>DURASEAL BULLET RECEPTACLE</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]						DOCUMENT NO.: <b>B-106-8XXX</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.		REV.: <b>A</b>	
DATE: <b>17-Jul-06</b>		SCALE: ---		SIZE: A		SHEET: 1 of 1	
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D030375		DCR NUMBER: D060181	

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