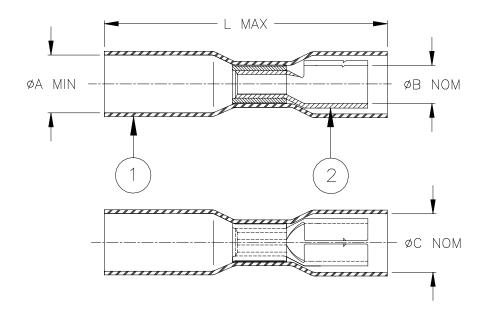
## **CUSTOMER DRAWING**



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

## **MATERIALS**

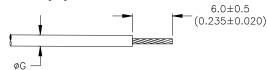
- 1. INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- 2. BULLET TERMINAL: Tin-plated brass.

BASE METAL: C260 (C26000) or C268 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.
- 2. Temperature range:  $-55 \rightarrow C$  to  $+125 \rightarrow C$ .
- 3. 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.

= TE				Raychem Devices	DURASEAL BULLET RECEPTACLE					
Unless otherwise specified dimensions are in millimeters.  [Inches dimensions are shown in brackets]  TOLERANCES: ANGLES: N/A Tyco Electronics reserves the right to amend						DOCUMENT NO.:  B-106-8XXX				
0.00 N/A 0.0 N/A 0 N/A	.0 N/A ROUGHNESS IN the suitability of the produ				REV.: DATE: B 22-Feb-201		b-2017			
DRAWN BY: M. FOROND	A	CAGE CODE 06090	:	REPLACES: D060181	DCR NUMBER: ECO-17-002136	SCALE:		SIZE:	SHEET: 1 of 1	