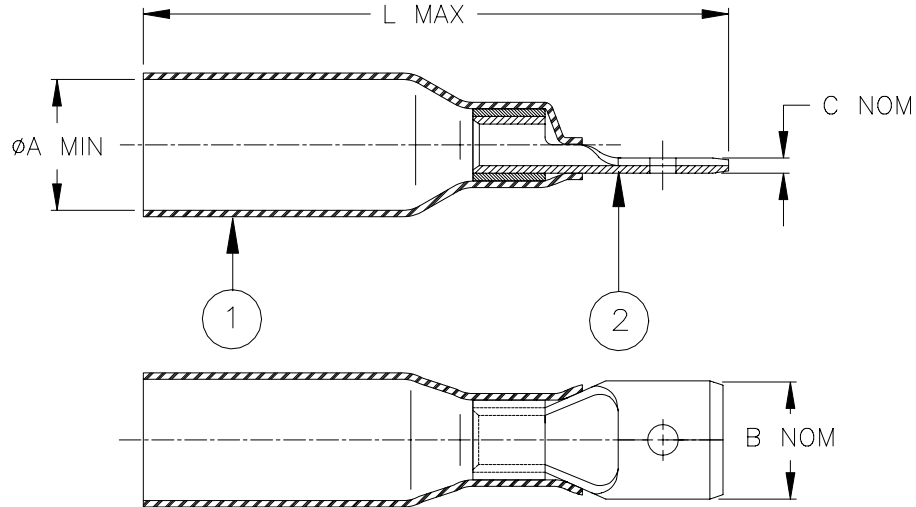


## SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Wire Dimensions			
Product Name		ØA	B	C	L	Color (1)	Size Range mm <sup>2</sup> (AWG)	ØG	
		min	nom	nom	max			min	max
B-106-4631	B	4.0 (0.155)	6.35 (0.250)	0.8 (0.030)	32.0 (1.260)	Red	0.5 - 1.0 (AWG 22-18)	1.4 (0.055)	4.0 (0.155)
B-106-4632	B	4.6 (0.180)	6.35 (0.250)	0.8 (0.030)	33.0 (1.300)	Blue	1.5 - 2.5 (AWG 16-14)	2.0 (0.080)	4.6 (0.180)

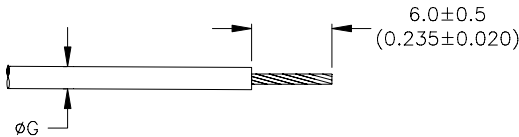
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- BLADE 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 blade terminal. It will provide a splash proof and strain relief connection.  
UL listed wire connector 3Z11.
- Temperature range: -55°C to +125°C.
- For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:



Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.				TITLE: <b>DURASEAL BLADE TERMINAL</b>			
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>B-106-4XXX</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.		PROD. REV.: <b>SEE TABLE</b>	DOC. ISSUE: <b>8</b>	DATE: <b>8-Jul-03</b>	
PREPARED BY: mforonda	REPLACES: D030190	DCR NUMBER: D030372		CAGE CODE : 06090	SCALE: None	SIZE: A	SHEET: 1 of 1

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