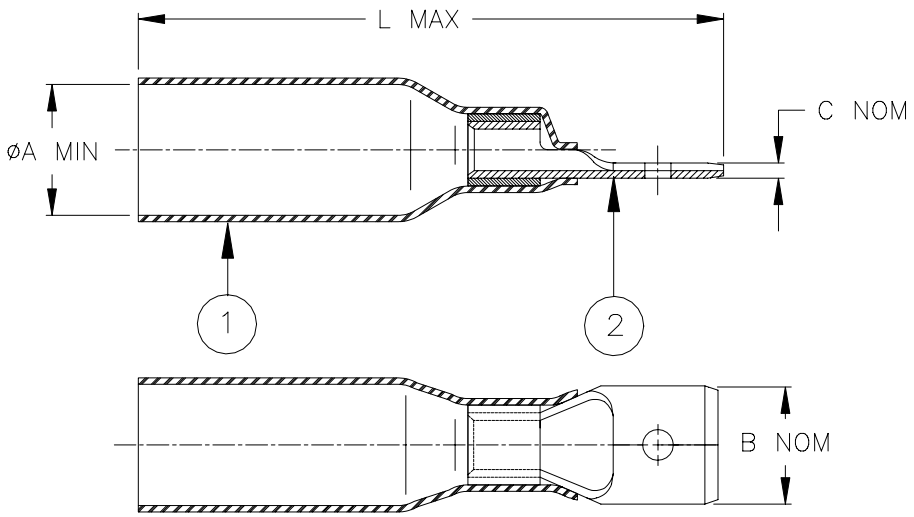
SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions					Wire Dimensions		
Product Name		øA min	B nom	C nom	L max	Color (1)	Size Range mm^2 (AWG)	øG min	øG 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)

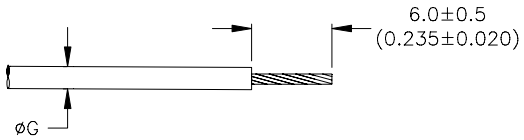
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
2. BLADE TERMINAL: Tin-plated brass.
   BASE METAL: C260 Brass.
   PLATING: Tin-plated per ASTM B545, Class A.

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 blade terminal. It will provide a splash proof and strain relief connection.
   UL listed wire connector 3Z11.
2. Temperature range: -55°C to +125°C.
3. For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:



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

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