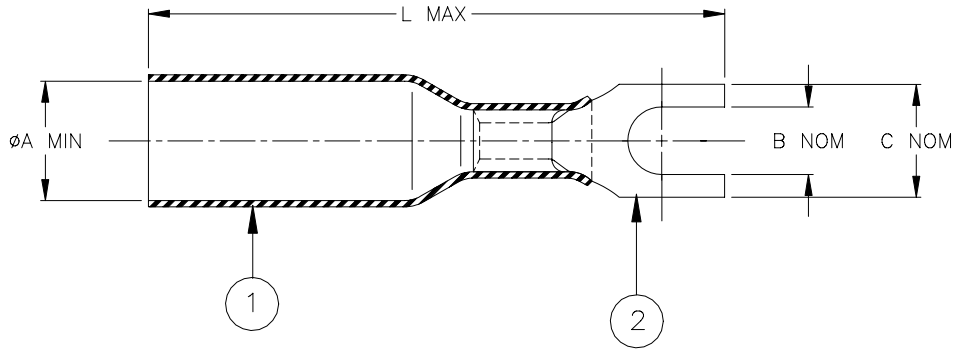


## SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions					Wire Dimensions			
	$\phi A$ min	B nom	C nom	L max	Color (1)	Size Range mm <sup>2</sup> (AWG)	$\phi G$		
							min	max	
B-106-2401	4.0 [0.160]	4.3 [0.169]	8.0 [0.315]	32.0 [1.260]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [.055]	4.0 [.160]	
B-106-2402	4.6 [0.180]	4.3 [0.169]	8.0 [0.315]	35.0 [1.378]	Blue	1.5 - 2.5 (AWG 16-14)	2.0 [.080]	4.6 [.180]	
B-106-2502	4.6 [0.180]	5.3 [0.207]	10.0 [0.394]	35.0 [1.378]	Blue	1.5 - 2.5 (AWG 16-14)	2.0 [.080]	4.6 [.180]	
B-106-2403	6.5 [0.255]	4.3 [0.169]	8.0 [0.315]	38.0 [1.496]	Yellow	3.0 - 6.0 (AWG 12-10)	2.8 [.110]	6.5 [.255]	
B-106-2503	6.5 [0.255]	5.3 [0.207]	10.0 [0.394]	40.0 [1.575]	Yellow	3.0 - 6.0 (AWG 12-10)	2.8 [.110]	6.5 [.255]	

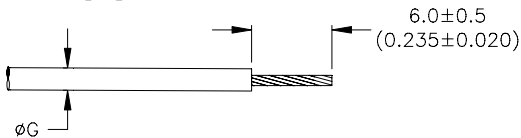
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- FORK TERMINAL: Tin-plated copper alloy.  
BASE METAL: C110 Copper  
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 fork terminal. It will provide a splash proof and strain relief connection.  
UL listed wire connection 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 FORK TERMINAL</b>	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]				DOCUMENT NO.: <b>B-106-2XXX</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: D030370		DCR NUMBER: D060177	
SCALE: ----		SIZE: A		REV.: A		DATE: 17-Jul-06	
						SHEET: 1 of 1	

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