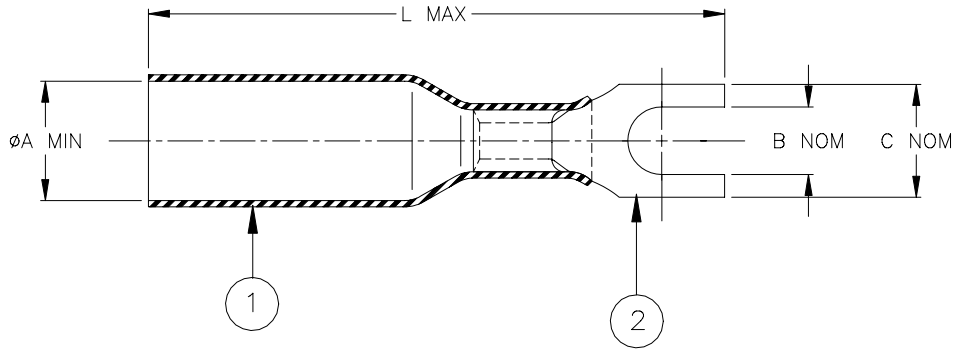


SPECIFICATION CONTROL DRAWING



| Product Name | Product Dimensions | | | | | Wire Dimensions | | | |
|--------------|--------------------|----------------|-----------------|-----------------|-----------|-------------------------------------|---------------|---------------|--|
| | ϕA min | B nom | C nom | L max | Color (1) | Size Range mm ² (AWG) | ϕG | | |
| | | | | | | | 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] | |

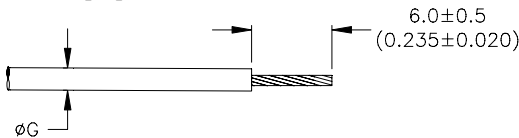
MATERIALS

- 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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| | | | | | | | |
|--|--|--|--|---|--|---|--|
| tyco Electronics | | Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A. | | <i>Raychem</i> | | TITLE: DURASEAL FORK TERMINAL | |
| Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets] | | | | DOCUMENT NO.: B-106-2XXX | | | |
| 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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