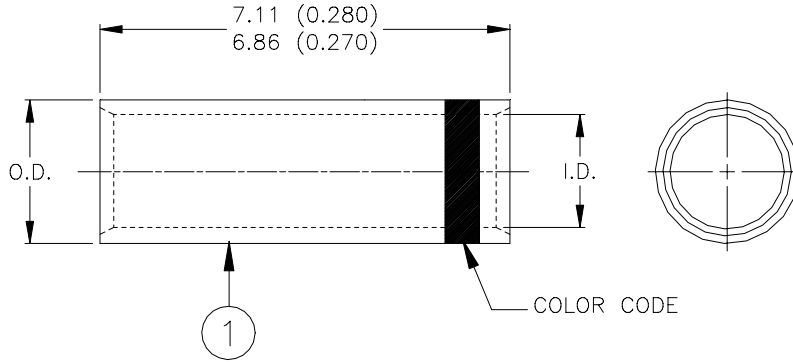


## SPECIFICATION CONTROL DRAWING



| Product Rev  |   | CMA Range* |      | I.D.                                | O.D.                                | Max Weight<br>Lbs./mpc | Color<br>Code |
|--------------|---|------------|------|-------------------------------------|-------------------------------------|------------------------|---------------|
| Product Name |   | min        | max  |                                     |                                     |                        |               |
| D-609-03     | A | 300        | 1510 | <u>1.27 (0.050)</u><br>1.13 (0.045) | <u>2.03 (0.080)</u><br>1.90 (0.075) | .30                    | Red           |
| D-609-04     | A | 779        | 2680 | <u>1.75 (0.069)</u><br>1.62 (0.064) | <u>2.69 (0.106)</u><br>2.56 (0.101) | .49                    | Blue          |
| D-609-05     | A | 1900       | 6755 | <u>2.59 (0.102)</u><br>2.46 (0.097) | <u>3.89 (0.153)</u><br>3.73 (0.147) | .99                    | Yellow        |

\* Not all wire combinations falling within the usable CMA range can be accommodated within the splicer barrel.

### MATERIAL

1. CRIMP SPLICER: Base Metal - Copper Alloy 101 or 102 per ASTM B 75.  
Plating: Tin per MIL-T-10727, Type I.

### APPLICATION

1. Parts shall be of seamless tubular construction.
2. Diameters shall be concentric within 0.127 (0.005) T.I.R.
3. Packing and packaging shall be in accordance with Section 5, Level C, of MIL-S-81824.

|  |  |  |  |   |  |  |  |
|--|--|--|--|---|--|--|--|
| <b>tyco</b><br>Electronics   |  | Tyco Electronics Corporation<br>300 Constitution Drive,<br>Menlo Park, CA. 94025, U.S.A. |  | <b>Raychem</b>  |  | TITLE:<br><b>CRIMP SPLICER,<br/>STUB</b> |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.<br>INCHES DIMENSIONS ARE BETWEEN BRACKETS. |  |  |  |   |  | DOCUMENT NO.: <b>D-609-03/-04/-05</b>    |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  |  | ANGLES: N/A<br>ROUGHNESS IN<br>MICRON  |  | Tyco Electronics reserves the right to amend<br>this drawing at any time. Users should<br>evaluate the suitability of the product for their<br>application. |  | DATE:<br><b>31-Jan.-01</b>               |  |
| DRAWN BY:<br><b>M. FORONDA</b>   |  | CAGE CODE:<br><b>06090</b>   |  | REPLACES:<br><b>N/A</b>   |  | DCR NUMBER:<br><b>D010058</b>            |  |
| PROD. REV.:<br><b>SEE TABLE</b>  |  | SCALE:<br><b>None</b>  |  | SIZE:<br><b>A</b>   |  | SHEET:<br><b>1 of 1</b>                  |  |

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