

# HRSR/HRHF/HRNF High Ratio Heat Shrinkable Tubing



**Table 1: Dimensions**

| SIZE | As Supplied                     | Recovered                      |                               |
|------|---------------------------------|--------------------------------|-------------------------------|
|      | Inside Diameter*<br>Minimum (D) | Inside Diameter<br>Maximum (d) | Wall Thickness<br>Nominal (W) |
| -060 | 0.600 (15)                      | 0.150 (4)                      | 0.060 (1.5)                   |
| -125 | 1.250 (32)                      | 0.240 (6)                      | 0.060 (1.5)                   |
| -175 | 1.750 (44)                      | 0.320 (8)                      | 0.095 (2.4)                   |
| -200 | 2.000 (51)                      | 0.380 (10)                     | 0.105 (2.7)                   |
| -250 | 2.500 (64)                      | 0.500 (13)                     | 0.120 (3.0)                   |
| -300 | 3.000 (76)                      | 0.750 (19)                     | 0.120 (3.0)                   |
| -400 | 4.000 (102)                     | 0.900 (23)                     | 0.140 (3.6)                   |

\* When specification calls for coated tubing, reduce allowed minimum inside diameter by 0.10 inch allow to for sealant thickness.

## Properties:

**HRSR** tubing is semi rigid and is fabricated from thermally stabilized, flame retarded, cross linked modified polyolefin. The color shall be black, unless otherwise specified. HRSR tubing meets the material requirements in RW 2013. Tests are performed on uncoated tubing.

**HRHF** tubing is highly flexible and is fabricated from thermally stabilized, flame retarded, cross linked modified polyolefin. The color shall be black, unless otherwise specified. HRHF tubing meets the material requirements in RW 2013. Tests are performed on uncoated tubing.

**HRNF** tubing is semi-rigid and is fabricated from thermally stabilized, cross linked modified polyolefin. It is not flame retarded. The color shall be black, unless otherwise specified. HRNF tubing meets the material requirements published in RW 2013. Tests are performed on uncoated tubing.

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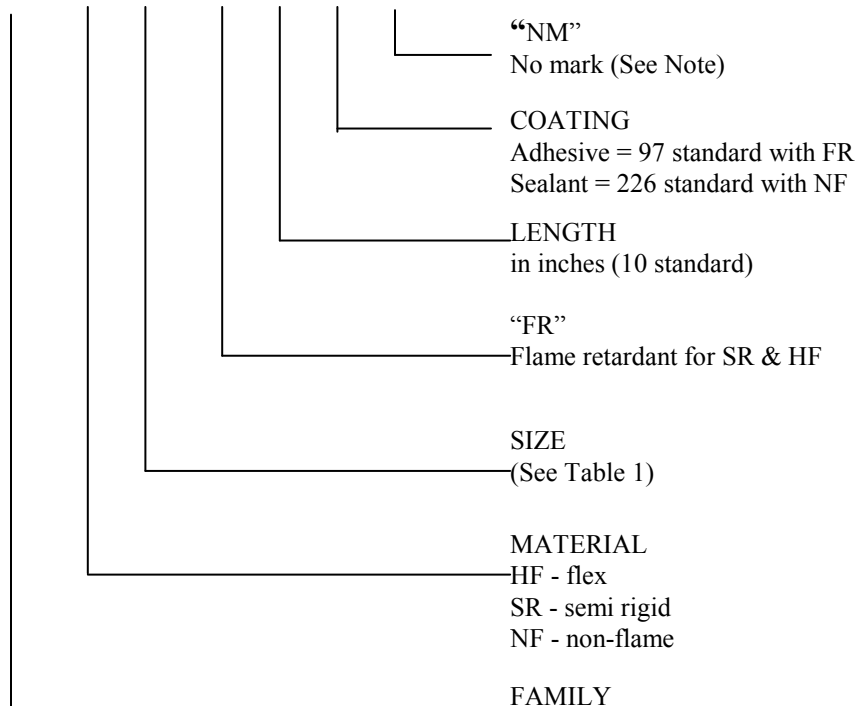
Specification Control Drawing

|                                                                                                                                                                        |                                   |                                                    |                                                                    |                                |                                     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------|--------------------------------------------------------------------|--------------------------------|-------------------------------------|--|
|  <div>TE Connectivity<br/>300 Constitution Drive<br/>Menlo Park, CA 94025 USA</div> |                                   | <div>Raychem</div>                                 | <div>Title:</div> <div>High Ratio Heat-shrinkable<br/>Tubing</div> |                                |                                     |  |
| TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application                       |                                   | <div>Document No :</div> <div>HRSR/HRHF/HRNF</div> |                                                                    |                                |                                     |  |
| <div>Cage Code:</div> <div>06090</div>                                                                                                                                 | <div>Scale:</div> <div>None</div> | <div>Size:</div> <div>A</div>                      | <div>Rev. Date:</div> <div>15-Apr-11</div>                         | <div>Rev.:</div> <div>D1</div> | <div>Sheet:</div> <div>1 of 2</div> |  |

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## ORDERING INFORMATION

**HR HF - 125 FR - 10 / 97 / NM****Note:**

Standard marking is white for black tubing. Standard marking is black for non flame retardant clear tubing. Expanded and recovered dimensions will be printed in inches and millimeters. HRHF-XXX FR, HRSR-XXX FR, or HRNF-XXX FR will be printed on material

|                         |             |                                       |                  |
|-------------------------|-------------|---------------------------------------|------------------|
| Rev. Date:<br>15-Apr-11 | Rev.:<br>D1 | Document No.<br><b>HRSR/HRHF/HRNF</b> | Sheet:<br>2 of 2 |
|-------------------------|-------------|---------------------------------------|------------------|

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