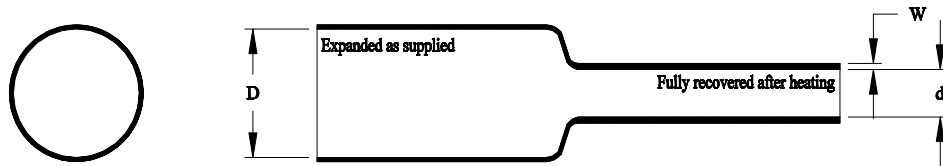


# HF Highly Flexible Heat-Shrinkable Tubing



**Table 1: Dimensions**

| SIZE | As Supplied                 | Recovered                   |                            |
|------|-----------------------------|-----------------------------|----------------------------|
|      | Inside Diameter Minimum (D) | Inside Diameter Maximum (d) | Wall Thickness Nominal (W) |
| -04  | 0.400 (10)                  | 0.150 (4)                   | 0.070 (1.8)                |
| -07  | 0.750 (19)                  | 0.220 (6)                   | 0.070 (1.8)                |
| -11  | 1.100 (28)                  | 0.380 (10)                  | 0.105 (2.7)                |
| -13  | 1.300 (33)                  | 0.380 (10)                  | 0.105 (2.7)                |
| -15  | 1.500 (38)                  | 0.500 (13)                  | 0.12 (3.0)                 |
| -17  | 1.700 (43)                  | 0.500 (13)                  | 0.120 (3.0)                |
| -20  | 2.000 (51)                  | 0.750 (19)                  | 0.140 (3.6)                |
| -27  | 2.700 (69)                  | 0.900 (23)                  | 0.155 (3.9)                |

**Properties:**

**HI-FLEX** tubing is highly flexible and is fabricated from thermally stabilized flame retarded, cross linked modified polyolefin. The color shall be black, unless otherwise specified. HI-FLEX tubing meets the material requirements in RW 2023. Tests are performed on uncoated tubing.

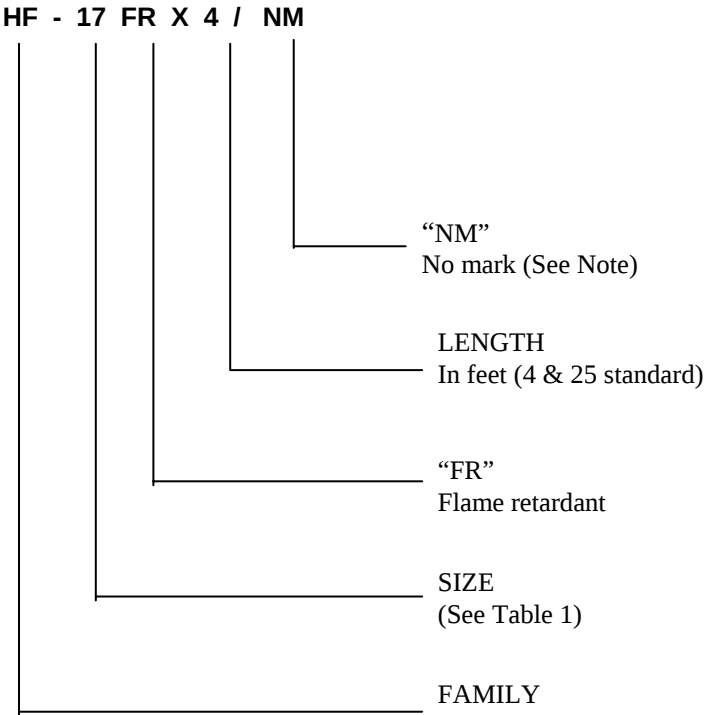
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Specification Control Drawing

|                                                                                                                                                   |  |                                                                                    |            |                         |  |                                                                   |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|------------|-------------------------|--|-------------------------------------------------------------------|------------------|
|                                                                |  | Tyco Electronics Corporation<br>300 Constitution Drive<br>Menlo Park, CA 94025 USA |            | <b>Raychem</b>          |  | Title: <b>HF</b><br><b>Highly Flexible Heat-shrinkable Tubing</b> |                  |
| Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application |  |                                                                                    |            | Document No : <b>HF</b> |  |                                                                   |                  |
| Cage Code:<br>06090                                                                                                                               |  | Scale:<br>None                                                                     | Size:<br>A | Rev. Date:<br>30-Jun-06 |  | Rev.:<br>C                                                        | Sheet:<br>1 of 2 |

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ORDERING INFORMATION



**Note:**

Standard marking is white ink for black tubing. Expanded and recovered dimensions will be printed in inches and millimeters. HF will be printed on material.

|                         |            |                    |               |
|-------------------------|------------|--------------------|---------------|
| Rev. Date:<br>30-Jun-06 | Rev.:<br>C | Document No.<br>HF | Sheet: 2 of 2 |
|-------------------------|------------|--------------------|---------------|