

## URHR-2 Product Details

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**Detailed product features are not currently available online.**

Product features can often be found by referring to the available documents. [Contact us](#) for information about this product.

No Image Available

### URHR-2



Always ELV Compliant (Statement of Compliance)

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### URHR-2

TE Internal Number:  
D73542-001



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### Documentation & Additional Information

#### Product Drawings:

- [shrinkHOOP-Cable Clamp Heat Shrink Grommet Sizes 2, ... \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

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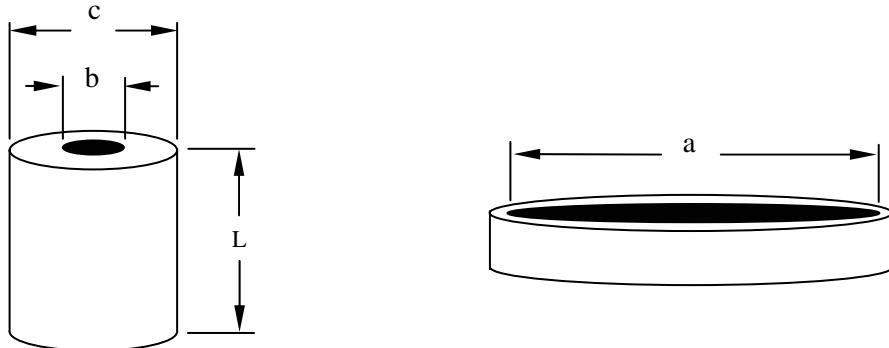
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*shrinkHOoP*  
**Cable Clamp Heat Shrink Grommet Sizes 2, 3 and 4**



**Table of Dimensions, inch (mm):**

Part Description	Inside Diameter		Outside Diameter Recovered (c), Ref	Overall Length Recovered L, Ref (See Note*)
	Min. Exp. (a)	Max. Rec'd (b)		
URHR-2	1.23 (31)	0.10 (2.5)	0.375 (9.5)	0.50 (13)
URHR-3	1.44 (37)	0.14 (3.5)	0.500 (12.7)	0.50 (13)
URHR-4	1.85 (47)	0.18 (4.6)	0.562 (14.2)	0.75 (19)

**Note\*:** Alternate lengths available upon request.

**Material:** heat shrinkable, cross linked polyolefin, meets MIL-I-81765/1 Type II with Shore Hardness value 35+/- 5.

**Color:** Black

shrinkHOoP is a Trademark of Tyco Electronics



Tyco Electronics Corporation  
 300 Constitution Drive  
 Menlo Park, CA 94025 USA



**Specification Control Drawing**

Title: **shrinkHOoP –Cable Clamp Heat Shrink Grommet Sizes 2, 3 and 4**

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.

**URHR-2-thru-4**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.  
 METRIC DIMENSIONS ARE SHOWN IN BRACKETS

Rev.: F Rev. Date:  
 December 9, 2004

DRAWN BY: U.NGUYEN CAGE CODE: 06090 Org. Date: 10/03/2001 File name: R040891

SCALE: None

SIZE: A

SHEET: 1 of 2

**Table 2: Properties**

	<b>Property</b>	<b>Requirements</b>	<b>Test method</b>
<b>Physical</b>	Tensile strength	1200 psi (8.3 Mpa) minimum	ASTM D-412
	Ultimate elongation	250% minimum	ASTM D-412
	Specific gravity	1.4 maximum	ASTM D-792
	Water absorption	0.5% maximum	ASTM D-570
	Hardness, Shore D	35 ± 5	ASTM D-2240
	Flammability	Pass Pass	ASTM D-635 FAR-25
	Corrosion resistance	Pass	MIL-I-81765
	Low temperature flex 4 hours at $-67 \pm 2^{\circ}\text{F}$ ( $-55 \pm 1^{\circ}\text{C}$ )	Pass	MIL-I-81765
	Heat resistance 168 hours at $347 \pm 2^{\circ}\text{F}$ ( $175 \pm 1^{\circ}\text{C}$ )	200% ultimate elongation, minimum 1000 psi (6.9 Mpa) tensile strength, minimum	MIL-I-81765
	Heat shock 4 hours at $437 \pm 5^{\circ}\text{F}$ ( $225 \pm 2^{\circ}\text{C}$ )	No cracking, dripping or flowing	MIL-I-81765
<b>Elastic Memory</b>		275% minimum expansion to 4 inch (10 cm) of a fully recovered test specimen, and 93% recovery of expanded specimen after oven condition for 1 minute at $302 \pm 4^{\circ}\text{F}$ ( $150 \pm 2^{\circ}\text{C}$ )	
<b>Electrical</b>	Dielectric strength	200 v/mil (7880 v/mm) minimum	ASTM D-149
	Volume resistivity	$10^{12}$ ohm-cm minimum	ASTM D-257
<b>Chemical Fluid Resistance</b>		200% ultimate elongation, minimum 750 psi (5.2 Mpa) tensile strength, minimum	

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