

URHT
Ultra-high Ratio Heat-Shrink Tubing

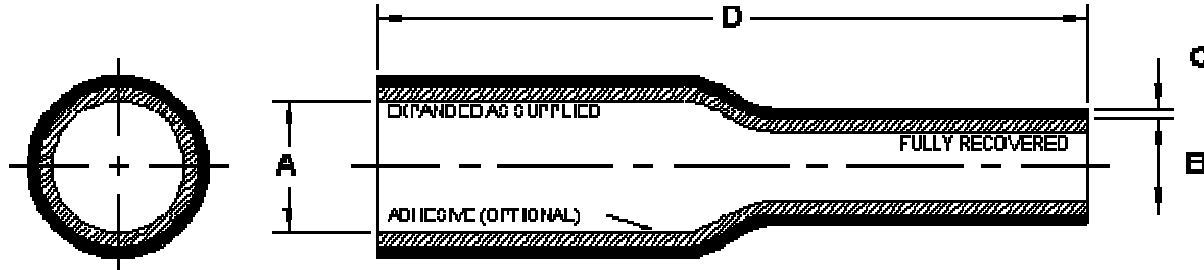


Table 1: Dimensions, inch (mm)

PART DESCRIPTION (See Adhesive)	(A) Min. Exp. ID	(B) Max. Rec'd. ID	(C) Ref. Rec'd. Wall Thickness	Unrestricted Full Recovered Length (D) ± .25 (6)
URHT-200	2.00 (51)	0.23 (6)	0.14 (3.5)	3, 4, 6, 10 (76, 102, 152, 254)
URHT-300	3.00 (76)	0.34 (9)	0.14 (3.5)	3, 4, 6, 10 (76, 102, 152, 254)

Material: Flame retarded, black, cross linked polyolefin.

Adhesive (optional): Factory hot melt adhesive may be applied. Specify adhesive type number /42 (e.g. URHT-200/4/42-0).

Customer Drawing

Tyco Electronics Tyco Electronics Corporation 305 Constitution Drive Menlo Park, CA 94025 USA	Raychem Tubing	Title: <p style="text-align: center;">URHT Ultra-High Ratio Heat-Shrink Tubing</p>	
		Document No. <p style="text-align: center;">URHT-X</p>	
Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		Rev: E	Rev. Date: November 13, 2007
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE SHOWN IN BRACKETS.			
DRAWN BY: U. NGUYEN	CAGE CODE: 06090	Org. Date: 01/09/02	File name: URHT-X.doc
SCALE: None	SIZE: A	SHEET: 1 of 2	

Table 2: Properties

	Property	Performance	Test Method
Physical	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 A
	Hardness	35 ± 5 Shore D	ASTM D-2240
	Flammability	Pass	ASTM D-635
	Corrosion Resistance	Pass	MIL-I-81765
	Low Temperature Flexibility 4 hours at -67 ± 2°F (-55 ± 1°C)	Pass	MIL-I-81765
	Heat Resistance 168 hours at 347 ± 2°F (175 ± 1°C)	Ultimate elongation, 200% minimum Tensile strength, 1000 psi (6.9 Mpa) minimum	MIL-I-81765
	Heat Shock 4 hours at 437 ± 5°F (225 ± 2°C)	No cracking, dripping or flowing	MIL-I-81765
Elastic Memory		275% minimum expansion to 4 inch (10 cm) of a fully recovered test specimen and 93% recovery of expanded specimen after oven conditioning for 1 minute at 302 ± 4°F (150 ± 2°C)	
Electrical	Dielectric Strength	200 v/mil (7880 v/mm) minimum	ASTM D-149
	Volume Resistivity	10 ¹² ohm-cm minimum	ASTM D-257
Chemical Fluid Resistance		Ultimate elongation, 200% minimum Tensile strength, 750 psi (5.2 Mpa) minimum	MIL-I-81765
Operating Temperature		-131 to + 275°F (-55 to +135° C) without adhesive	

Customer Drawing

Rev. Date: November 13, 2007	Rev: E	Document No. URHT-X	Sheet: 2 of 2
---------------------------------	-----------	-------------------------------	------------------

If this document is printed it becomes uncontrolled. Check for the latest revision.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heat Shrink Tubing and Sleeves](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[5685710001](#) [CR9960-000](#) [5734012004](#) [607381P039](#) [611112-000](#) [6284592002](#) [CX4711-000](#) [CZ1420-000](#) [D-306-38](#) [770-006S302](#) [770-010Y106W1](#) [770-018S103](#) [770-018S202W1](#) [770-018S205W1](#) [770-020S704W1](#) [770-020S705](#) [MFP-3/64"-Clear](#) [790-3012](#) [MHHT-4-15K2-G-104](#) [8003012003](#) [MIL-LT-1-1/2-4-SP](#) [MIL-LT-1-1/2-9-STK](#) [MIL-LT-1/2-2-STK](#) [MIL-LT-3-0-SP](#) [MIL-LT-3/32-0-SP](#) [MIL-LT-3/32-6-SP](#) [MIL-LT-3/4-4-STK](#) [MIL-LT-3/4-6-SP](#) [839602-000](#) [8423-6](#) [FP301-116-48"-Clear](#) [FP301-12-6"-Clear](#) [FP301-1/4-48"-White-Hdr](#) [FP301-18-48"-Black-Hdr](#) [FP301-1/8-6"-Black](#) [FP301-18-6"-Black-Bulk](#) [FP301-316-48"-Blue-Hdr](#) [912229N002](#) [R280637030](#) [HDCW-5515-1000](#) [HDT-0300-48A-BLACK](#) [HDT-0400-48A-Black](#) [HDT-0800-48A-RED](#) [HDT1100-48A-BLK](#) [HDT1500-48A-BLK](#) [HDT-2000-48A-Black](#) [RHW-70/20-1200/ADH-0](#) [DWP-125-0.450-4-55MM-CS879](#) [156082-000](#) [MT5500-3/8-X-SP](#)