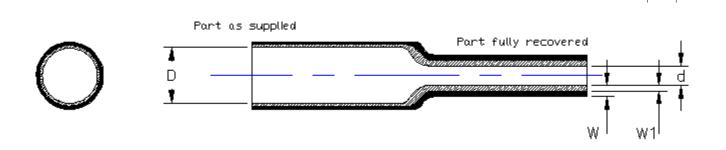
# **HTAT**

Dual Wall tube with a 4:1 Shrink ratio. A Halogenated flame retarded heat shrink tube with an adhesive liner delivering an increased operating temperature. To be used for insulation, protection and environmental sealing of cables and connectors primarily for Automotive applications.



### **PRODUCT INFORMATION**

SIZE	Inside Diameter as supplied (min) mm <i>(inch)</i> D	Inside Diameter after recovery (max) mm <i>(inch)</i> d	Total Wall Thickness after recovery (nom) mm (inch) W	Wall Thickness Tolerance after recovery mm (inch)	Inner Meltable Wall Thickness after recovery (nom) mm (inch) W1
4/1	4.0 (.157)	1.0 (.039)	1.00 (.039)	0.30 (.012)	0.40 (.016)
8/2	8.0 (.315)	2.0 (.079)	1.00 (.039)	0.30 (.012)	0.50 <i>(.020)</i>
12/3	12.0 (.472)	3.0 (.118)	1.40 (.055)	0.30 (.012)	0.60 (.024)
16/4	16.0 <i>(.630)</i>	4.0 (.157)	1.80 (.071)	0.40 (.016)	0.75 (.030)
24/6	24.0 (.945)	6.0 (.236)	2.25 (.089)	0.55 <i>(.022)</i>	0.80 (.031)
32/8	32.0 (1.26)	8.0 (.315)	2.55 (.100)	0.55 <i>(.022)</i>	1.00 (.039)
48/13	48.0 (1.89)	13.0 <i>(.512)</i>	2.55 (.100)	0.55 <i>(.022)</i>	1.00 (.039)

HTAT STANDARD SIZE REFERENCE DIMENSIONAL DRAWING			©2020		©2020	TE Connectivity Ltd. family of companies All Rights Reserved		
				DIMENSIONS IN mm (Inch)	TITLE HTA		ADIATED MODIFIED POL WALL HEAT SHRINK TUB	
<b>A</b>	INITIAL REVISION  ENGINEERING CHANGE	HD CHK	07/09/2021 DATE	SHEET 1 of 2	NO	НТА	T – Standard sizes	REV <b>A</b>

#### **PRODUCT DIMENSIONS**

## **HTAT**

#### **PRODUCT INFORMATION**

General use dual wall polyofelin with meltable adhesive liner.

Shrink Ratio – 4:1

Longitudinal Shrinkage on full recovery 0 to -20%

Material conforms to TE Specification 108-120010

Standard Colour: Black

Flame Retardant

Tubing cut to specific lengths can be supplied from the product sizes referenced within this drawing.

Cut length tolerances are as per the following table:

STANDARD CUTTING TOLERANCES (mm)				
CUT LENGTH	TOLERANCE			
Up to 9.9mm	±0.5mm			
10mm to 24.9mm	±1.0mm			
25mm to 54.9mm	±1.5mm			
55mm to 99.9mm	±3.0mm			
100mm to 149.9mm	±4.0mm			
150mm to 499.9mm	±5.0mm			
500mm to 1200mm	±12.5mm			

