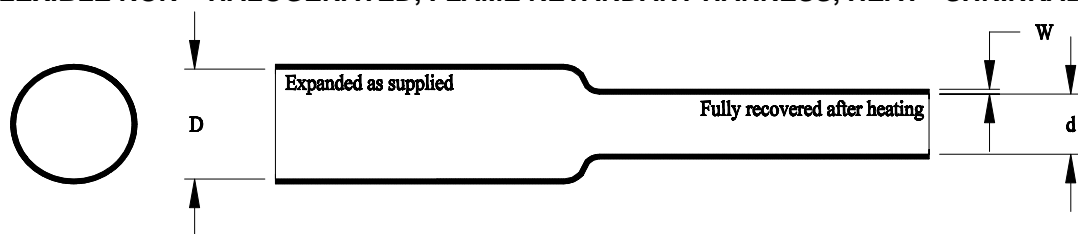


**MTZH\_Tubing**  
**FLEXIBLE NON – HALOGENATED, FLAME RETARDANT HARNESS, HEAT - SHRINKABLE TUBING**



**Table 1: Dimensions**

Size	As Supplied		Recovered					
	Inside Diameter		Inside Diameter		Wall Thickness (W)			
	Minimum (D)		Maximum (d)		Minimum		Maximum	
	in.	mm.	in.	mm.	in.	mm.	in.	mm.
1/8	.125	3.17	.062	1.57	.025	0.64	.035	0.89
3/16	.187	4.74	.094	2.36	.029	0.74	.042	1.06
1/4	.250	6.35	.125	3.18	.029	0.74	.042	1.06
3/8	.420	10.70	.187	4.75	.029	0.74	.042	1.06
1/2	.500	12.70	.250	6.35	.029	0.74	.042	1.06
3/4	.750	19.10	.375	9.53	.035	0.89	.049	1.24
1	1.000	25.40	.500	12.70	.038	0.96	.060	1.52
1-1/2	1.500	38.10	.750	19.10	.042	1.06	.069	1.75
2	2.000	50.80	1.000	25.40	.050	1.27	.080	2.03

**Table 2: Properties**

Property	Unit	Requirement	Test Method
Dimensions	inch	Table 1	ASTM-D2671
Longitudinal Change	Percent	0 to -10	ASTM-D2671
Tensile Strength	PSI	1250 min	ASTM-D2671
Ultimate Elongation	Percent	200 min	ASTM-D2671
Secant Modulus @ 2% Strain (recovered)	PSI	19,000 max	ASTM-D2671
Dielectric Strength	V/mil	300 min	ASTM-D2671

**Notes:**

- For sizes greater than 1/2", use Die D specimens
- The properties listed above are acceptance tests
- Color: Black with a 1/8 inch wide continuous yellow stripe inverse imprinted with the word "Raychem" approximately every 0.7 inch.

**CUSTOMER DRAWING**

		Raychem Tubing 305 Constitution Drive, Menlo Park, CA 94025	TITLE: <b>MTZH TUBING                  FLEXIBLE NON – HALOGENATED                  FLAME RETARDANT HARNESS,                  HEAT SHRINKABLE TUBING</b>		
Unless otherwise specified dimensions are in inches. [Metric dimensions are shown in brackets]			DOCUMENT NO.: <b>MTZH_Tubing</b>		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV: <b>D</b>	DATE: January 6, 2009	
REVISED BY: YUNGUYEN	CAGE CODE: 06090	ECO NUMBER: ECO-08-032007	SCALE: None	SIZE A	SHEET: 1 of 1

# Mouser Electronics

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