

## Technical Data Sheet

### Wave-X Heat

#### Shrink Tube Absorber

**Description:** A heat-shrinkable tube absorber. Wave-X Heat can be seamlessly integrated with wire and cable assemblies. It neatly seals junction and connector interfaces while absorbing unwanted EMI interference. When moderate heat is applied Wave-X Heat shrinks to approximately a 3:1 ratio.

#### Typical Test Results for 0.040"

**Tensile (2 in/min):** 1623 psi

**Elongation (2 in/min):** 596%

**Tensile After Heat Aging (2 in/min):** 1226 psi

**Heat Shock (4 Hours @ 225C):** Pass

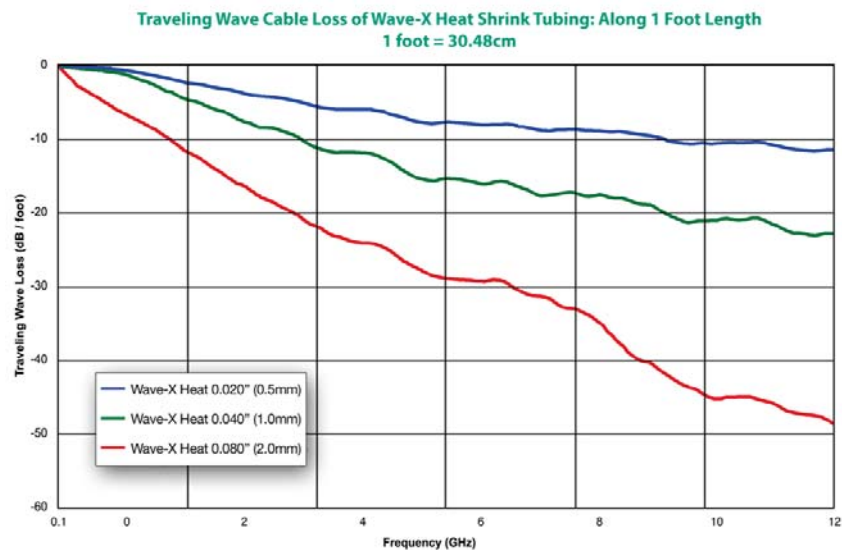
**Low Temperature Flexibility (4 Hours @ -55C):** Pass

**Linear Shrink (3 Minutes @ 200C):** -5%

**Flammability Ratings:** UL-224 and UL-94-V2

#### Typical Wave-X Heat Size Availability

<u>Part Number</u>	<u>Expanded Internal Diameter</u>	<u>Recovered Internal Diameter</u>	<u>Absorber Wall Thickness</u>
WH-A188-020	3/16" (4.7mm)	0.060" (1.5mm)	0.020" (0.5mm)
WH-A375-040	3/8" (9.5mm)	0.125" (3.2mm)	0.040" (1.0mm)
WH-A750-040	3/4" (19.1mm)	0.250" (6.4mm)	0.040" (1.0mm)
WH-A100-080	1" (25.4mm)	0.320" (8.1mm)	0.080" (2.0mm)



#### *Solutions for Interference Control*

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