



## Amphe-HST

Amphe-HST (Heat Shrink Technologies) is Amphenol's heat shrink tubing series that includes Thin Wall Tubing, High Temperature, Dual Wall Tubing, Medium and Heavy Wall Tubing, and Medium Voltage Tubing and Tape.

Amphe-HST complies with EU RoHS environmental standards and is widely used in low-voltage applications and medium-voltage transmission and distribution as well as insulation protection. Amphe-HST provides effective insulation and protection to functional parts, components and systems at an affordable cost in all the markets of electronics, energy, rail mass transit, heavy equipment, HEV, Robotics, telecommunication, mining, oil and gas, etc.

Along with heat shrink tubing, the Amphe-HST series also provides molded parts, marker sleeves and application equipment.

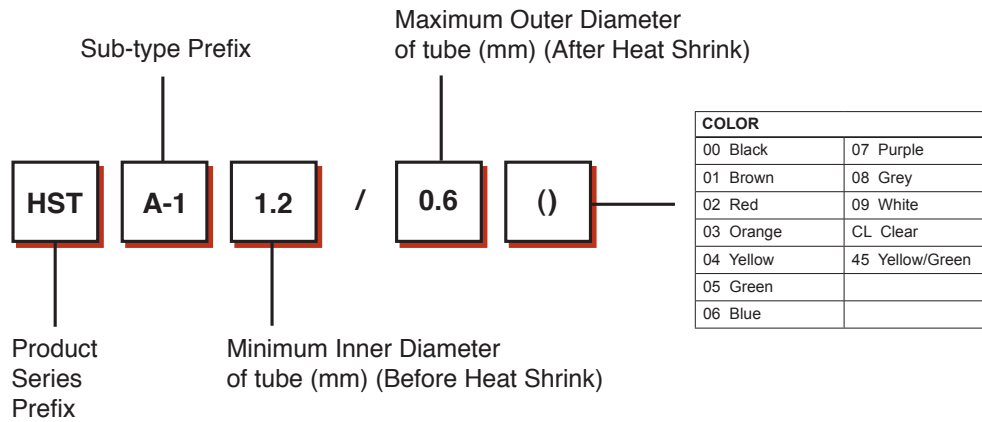
### Features:

Made from premium compounds under the tightest manufacturing controls, Amphe-HST will consistently have excellent physical characteristics.

- 2:1 to 6:1 shrink ratios
- Irradiated or cross-linked materials
- Low longitudinal shrinkage
- Wide temperature range
- Chemical and solvent resistant
- Choice of standard and custom colors
- Unlined and adhesive lined
- Medium voltage solution up to 36KV
- UL/CSA, IEC, ASTM, MIL, ISO specifications



# Technical Data and Applications



Market		Sub-Type	Market		Sub-Type
<b>ELECTRONIC</b>	<b>Thin Wall Tubing</b>	A-2 (Z)	<b>ENERGY</b>	<b>Medium &amp; Heavy Wall Tubing</b>	AR2
		A-2(3X)			ARA2
		A-2(CB)			AR3
		A-2(HF)			ARA3
		A-2R			ARA-6X
		A-2F			AFRA2
		A-2F(3X)			AFRA3
		A-2F(4X)			ARS
		A-2F(Y/G)			ASTV
		A-2F(Y/G) 3:1			ARTH
		A-2(LS)			ARTM
		A-1			AOT
	ABG	AGT			
	A-150K	ADWT			
	A-175K	AATA			
	ADR	ABT			
	A-200E	ASCT			
	ATFE	ABIT			
	AFSP	ABTM			
	A-5 (3X)	ABTH			
	A-5 (4X)	AAT			
	A-5(3X)-M	ABT			
	ABK	ACB			
	A-5(2000)	ALB			
	A-5(3X)-F	ACFT			
	A-5(4X)-F	AMR			
		AMB			
		AAS			
		ASEC			
		ACEC			

## Applications: To protect and seal terminations, while adding additional mechanical ruggedness

- Electrical Insulation
- Strain Relief
- Environmental Protection
- Splice Sealing
- Mechanical Protection
- Wire Bundling
- Identification

For more information, please refer to Amphe-HST Brochure and Catalog, or contact the factory directly.

Notice: Specifications are subject to change without notice. Contact your nearest Amphenol Corporation Sales Office for the latest specifications. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied. Statements of suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should assume that all safety measures are indicated or that other measures may not be required. Specifications are typical and may not apply to all connectors.

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## Amphenol:

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[HST A-2F 3.2/1.6\(00\)](#) [HST A-2F 4.8/2.4\(00\)](#) [HST A-2F 6.4/3.2\(00\)](#) [HST A-2F 9.5/4.8\(00\)](#) [HST A-5\(3X\) 6/2\(00\)](#) [HST](#)  
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