



A division of CSA Technical Solutions, LLC
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 www.BuyHeatShrink.com

[2 to 1 PVC Heat Shrink Tubing](#)

- 2:1 Shrink Ratio (shrinks to 1/2 its original diameter)
- Maximum Continuous use temperature 105°C
- 6 standard colors: Black, Red, White, Blue, Yellow, and Clear
- Shrink Temperature of 110°C and operating temperature of -55°C to + 105°C
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical

Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.

Specifications/Approvals:

Military: AMS-DTL 23053/2 (Formerly Mil-I-23053/2)

Underwriters Lab: UL 224 600V, 125°C, **VW-1**

CSA C22.2

Crosses to: Sumitomo V, Insultab HS-105, Grayline HS105, Alpha FIT-105, 3M FP301 heat shrink, Canusa CVN-105

Dimension

Internal PN	Mil Spec #*	Expanded			Recovered			
		Nominal	Inside Diameter		Inside Diameter		Minimum Wall Thickness	
	AMD-DTL-23053/2-	Size	in	mm	in	mm	in	mm
HSPVC-0047	201	3/64"	0.046	1.17	0.022	0.58	0.020	0.51
HSPVC-0063	202	1/16"	0.063	1.60	0.031	0.79	0.020	0.51
HSPVC-0094	203	3/32"	0.093	2.36	0.046	1.17	0.025	0.64
HSPVC-0125	204	1/8"	0.125	3.18	0.062	1.57	0.025	0.64
HSPVC-0188	205	3/16"	0.188	4.75	0.093	2.36	0.025	0.64
HSPVC-025	206	1/4"	0.25	6.35	0.125	3.18	0.025	0.64
HSPVC-0375	207	3/8"	0.375	9.53	0.187	4.75	0.028	0.71
HSPVC-050	208	1/2"	0.5	12.7	0.25	6.35	0.028	0.71
HSPVC-075	209	3/4"	0.75	19.1	0.37	9.53	0.033	0.84
HSPVC-100	210	1"	1.00	25.4	0.5	12.7	0.038	0.97
HSPVC-125	N/A	1-1/4"	1.25	31.8	0.63	16	0.041	1.04
HSPVC-150	211	1-1/2"	1.50	38.1	0.75	19.05	0.043	1.097
HSPVC-200	212	2"	2.00	50.8	1	25.4	0.048	1.22
HSPVC-300	213	3"	3.00	76.2	1.5	38.1	0.068	1.73
HSPVC-400	214	4"	4.00	102	2	50.8	0.073	1.85