



A division of CSA Technical Solutions, LLC  
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[www.BuyHeatShrink.com](http://www.BuyHeatShrink.com)

## 2:1 Polyolefin Heat Shrink Tubing | Pre-Cut Pieces

Sold in precut pieces, 2:1 shrink ratio heat shrinkable tubing typical applications include Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation. Our tubing crosses to Sumitomo B2, Raychem RNF-100, Alpha FIT-221, 3M FP301 heat shrink, Canusa CPX-100, LG GSHS-1635F Meets requirements of SAE AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Classes 1, 2 (Clear), and 3. UL 224 VW-1 and CSA OFT recognized. Maximum Continuous use temperature 135°C. Shrink Temperature of 120°C and operating temperature of -55°C to + 135°C. RoHS and RoHS2 compliant. 12 standard colors: Black, Clear, Red, White, Blue, Yellow, Brown, Gray, Orange, Green, Violet and Yellow/Green. Tubo termoencogible 2 a 1

### Features:

- 2:1 Shrink Ratio (shrinks to ½ its original diameter)
- Meets requirements of SAE AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Classes 1, 2 (Clear), and 3
- UL 224 VW-1 and CSA OFT recognized
- Maximum Continuous use temperature 135°C
- 12 standard colors: Black, Clear, Red, White, Blue, Yellow, Brown, Gray, Orange, Green, Violet and Yellow/Green
- Shrink Temperature of 120°C and operating temperature of -55°C to + 135°C
- Crosses to : Sumitomo B2, Raychem RNF-100, Alpha FIT-221, 3M FP301 heat shrink, Canusa CPX-100, LG GSHS-1635F
- Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation.
- This is the same product as our 2:1 Polyolefin heat shrink, sold in precut pieces.

### Dimensions

Diameter	Bag	Mil Specification #	Manufacturer Part #	ID Before Shrink	ID After Shrink	Wall After Shrink	Flat Width
3/64"	1000 PCS/BAG	AMS-DTL-23053/5-101	HS2C-0047	0.046"	0.023"	0.018"	1/16"
1/16"	1000 PCS/BAG	AMS-DTL-23053/5-102	HS2-0063	0.063"	0.031"	0.018"	1/8"
3/32"	1000 PCS/BAG	AMS-DTL-23053/5-103	HS2-0094C	0.093"	0.046"	0.019"	1/8"
1/8"	1000 PCS/BAG	AMS-DTL-23053/5-104	HS2-0125	0.125"	0.062"	0.019"	3/16"
3/16"	1000 PCS/BAG	AMS-DTL-23053/5-105	HS2-0188	0.187"	0.093"	0.019"	5/16"
1/4"	500 PCS/BAG	AMS-DTL-23053/5-106	HS2-025	0.25"	0.125"	0.026"	3/8"
3/8"	500 PCS/BAG	AMS-DTL-23053/5-107	HS2-0375	0.375"	0.187"	0.026"	9/16"

1/2"	500 PCS/BAG	AMS-DTL- 23053/5-108	HS2-050	0.5"	0.25"	0.029"	13/16"
5/8"	500 PCS/BAG	AMS-DTL- 23053/5-5/8	HS2-0625	0.625"	0.313"	0.033"	1"
3/4"	250 PCS/BAG	AMS-DTL- 23053/5-109	HS2-075	0.75"	0.37"	0.035"	1-3/16"
1"	250 PCS/BAG	AMS-DTL- 23053/5-110	HS2-100	1"	0.5"	0.039"	1-9/16"
1-1/2"	250 PCS/BAG	AMS-DTL- 23053/5-111	HS2-150	1.5"	0.75"	0.039"	2-3/8"
2"	250 PCS/BAG	AMS-DTL- 23053/5-112	HS2-200	2"	1"	0.045"	3-1/8"