



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

## Glossy 2:1 Heat Shrink Tubing

The shiny and multi color glossy tubing surface makes it ideal for use in exposed applications where visual appeal, strength and toughness are important. Vibrant colors available such as orange, grey, yellow, neon Violet, purple, red, black, clear, white, blue, green, neon green, neon orange, neon pink, and pink. Typical applications include: Insulation, Wire Identification, Wire Bundling, Mechanical Protection, Color Coding, Lightweight Harnessing, Physical/Electrical Protection of Components, Strain Relief, and Solder Insulation. Shrink Temperature of 60°C (full recovery at 100°C) and operating temperature of -55°C to + 105°C, it shrinks to ½ its original diameter. Maximum Continuous use temperature 105°C. Meets requirements of SAE AMS-DTL-23053/5 (formerly MIL-I-23053/5, MIL-DTL-23053/5), Classes 1, 2 (Clear), and 3. 3280 Volt rated and RoHS compliant

### 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
- 3280 Volt rated
- Maximum Continuous use temperature 105°C
- Colors available: Orange, Grey, Yellow, Neon Violet, Purple, Red, Black, clear, white, blue, green, neon green, neon orange, neon pink, and pink
- Shrink Temperature of 60°C (full recovery at 100°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.
- RoHS compliant

### Dimensions

Part number	Diameter	Mil Specification#	ID Before Shrink	ID After shrinking	Wall after shrinking	Flat Width
HS2S-0125	1/8"	AMS-DTL-23053/5-304	0.125"	0.063"	0.019"	3/16"
HS2S-0188	3/16"	AMS-DTL-23053/5-305	0.187"	0.094"	0.019"	5/16"
HS2S-0313	5/16"	-		0.156"	0.026"	7/16"
HS2S-0375	3/8"	AMS-DTL-23053/5-307	0.375"	0.188"	0.026"	9/16"
HS2S-050	1/2"	AMS-DTL-23053/5-308	0.5"	0.328"	0.029"	13/16"
HS2S-0625	5/8"	-		0.313"	0.033"	1"
HS2S-075	3/4"	AMS-DTL-23053/5-309	0.75"	0.375"	0.035"	1-3/16"
HS2S-100	1"	AMS-DTL-23053/5-310	1"	0.500"	0.039"	1-9/16"
HS2S-125	1-1/4"	-	1.26"	0.625"	0.039"	1-15/16"

HS2S-150	1-1/2"	AMS-DTL-23053/5-311	1-1/2"	0.750"	0.039"	2-3/8"
HS2S-200	2"	AMS-DTL-23053/5-312	2"	1.00"	0.045"	3-1/8"
HS2S-300	3"	AMS-DTL-23053/5-313	3"	1.50"	0.049"	4-3/4"
HS2S-400	4"	AMS-DTL-23053/5-314	4"	2.00"	0.055"	6-5/16"