

ShrinkTrak™ Heat Shrinkable Markers

HellermannTyton's ShrinkTrak™ heat shrinkable markers make it easy to mark wire, cable, and other components. These ladder-style markers are designed with side slits for easier application. All ShrinkTrak™ markers are military specified. They also reduce printer jams with their efficient and high performance design. For seamless labeling, ShrinkTrak™ can be printed using HellermannTyton's TagPrint™ Pro professional label creation software, thermal transfer printers and ribbons to create a permanent and solvent resistant print when shrunk and applied.

Versatile

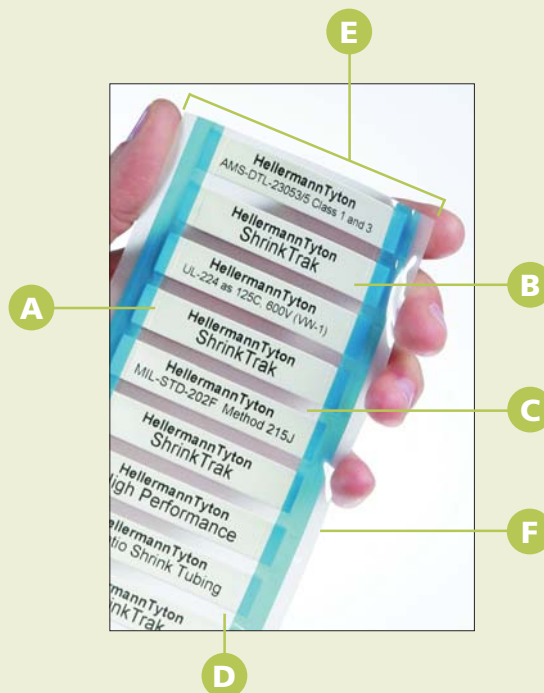
- Flexible, flame retardant, heat shrinkable polyolefin tubing meets all military specifications
- 3:1 shrink ratio
- Standard colors - yellow, white and black
- Larger packaging options result in less box changes

High Performance Design

- Center slit versions reduce or eliminate hand cutting
- Non-slip, printable liner allows additional marker data to be printed on the reverse side for records and placement instructions
- Utilize HellermannTyton's Durattach ribbon system for the highest print performance on the market

Reduce Printer Jams

- Markers dispense directly into HellermannTyton thermal transfer printers with custom box opening
- Dispense markers faster and easier with waxed core dispenser



- A.** Side slit for easy insertion and removal from liner
- B.** Smooth, flat surface allows for consistent printing
- C.** Reduced spacing between markers for more efficient use of ribbon material
- D.** Markers firmly secured on anti-static liner to reduce static build-up in printers
- E.** Standard width to fit almost all thermal transfer printers
- F.** Pin-feed system not required

Ease of Use - Step by Step Guide



Step 1
Print with thermal transfer printer



Step 2
Bend liner at side slit



Step 3
Insert wire into marker



Step 4
Pull-up on wire - the marker will pull away from liner



ShrinkTrak Applied!

ShrinkTrak™ Heat Shrinkable Markers *continued*

Material Data	
Material	Polyolefin, cross-linked (POX)
Product Thickness	3 mil total thickness
Shrink Temperature (nominal)	+194 °F (+90 °C)
Operating Temperature	-67 °F to +275 °F (-55 °C to +135 °C)
Flame Retardant	Yes
Flammability	UL224 VW1
Flexibility	flexible
Abrasion Resistance	Good
Solvent Resistance	Good
Standard Colors	White, Yellow & Black
*For other colors, contact HellermannTyton	
UL Rating	Meets UL-224 as +257 °F (+125 °C), 600V (VW-1)
Certification	AMS-DTL-23053/5 Class 1 and 3, SAE-AS81531, MIL-STD-202G Method 215K



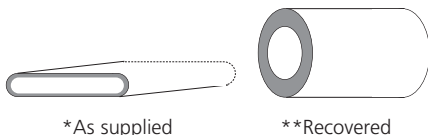
Recommended Thermal Transfer Ribbons

TT320SM Printer	TT1210 or other thermal transfer printer
TTDTHOUTSM	TTDTHOUT
T822OUTSM	TT822OUT
TTHSTOUTSM	TTHSTOUT
TT900OUTSM	TT900OUT



ShrinkTrak Specifications

Diameter Size	0.125"	0.187"	0.25"	0.375"	0.50"	0.75"	1.0"
Wire Size Range (AWG/MCM)	18-22 (.044 - 1)	12-18 (.063 - .17)	10-16 (.083 - .230)	8-14 (.122 - .340)	2-10 (.166 - .470)	6-0000 (.25 - .725)	1-400 (.330 - .876)
Inside Diameter as Supplied In. (mm)*	0.118 +/- 0.024 (3.0 +/- 0.6)	0.177 +/- 0.032 (4.5 +/- 0.8)	0.236 +/- 0.040 (6.0 +/- 1.0)	0.354 +/- 0.040 (9.0 +/- 1.0)	0.470 +/- 0.024 (12.0 +/- 1.0)	0.732 +/- 0.040 (18.6 +/- 1.0)	1.024 +/- 0.040 (26.0 +/- 1.0)
Inside Diameter After Recovery In. (mm)	0.043 (1.0)	0.063 (1.6)	0.083 (2.1)	0.122 (3.1)	0.166 (4.2)	0.25 (6.35)	0.33 (8.3)
Wall Thickness After Recovery In. (mm)	0.0209 +/- 0.004 (.53 +/- 0.10)	0.026 +/- 0.004 (.65 +/- 0.10)	0.028 +/- 0.004 (.71 +/- 0.10)	0.031 +/- 0.006 (0.78 +/- 0.15)	0.033 +/- 0.006 (0.83 +/- 0.15)	0.036 +/- 0.006 (0.91 +/- 0.15)	0.039 +/- 0.006 (.99 +/- 1.6)
Overall Width In. (mm)	0.209 +/- 0.040 (5.3 +/- 1.0)	0.303 +/- 0.052 (7.7 +/- 1.3)	0.398 +/- 0.063 (10.1 +/- 1.6)	0.587 +/- 0.063 (14.9 +/- 1.6)	0.776 +/- 0.063 (19.7 +/- 1.6)	1.21 +/- 0.063 (30.8 +/- 1.6)	1.63 +/- 0.063 (41.38 +/- 1.6)
Overall Height In. (mm)	0.020 (0.508)	0.020 (0.508)	0.020 (0.508)	0.022 (0.558)	0.023 (0.582)	0.025 (0.63)	0.03 (0.76)
Dimensional Reference (if the wire or cable diameter is less than or equal to)							



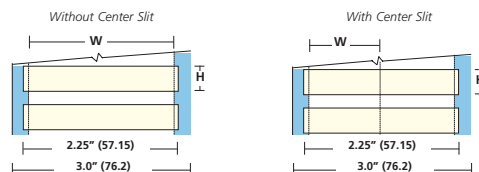
*As supplied

**Recovered

* Contact HellermannTyton for custom color options.

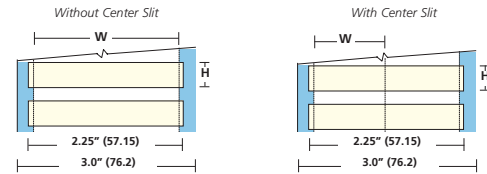
** Meets printer performance requirements of SAE-AS81531 using the ribbons listed above in any thermal transfer printer, including HellermannTyton's TT320SM and TT1210

ShrinkTrak™ Heat Shrinkable Markers *continued*



Product Selection										
Article No.	Part No.	Type	Cross Ref to Former Part No.	Color	Center Slit	Width (W)		Height (H)	Pkg. Qty.	
						In.	(mm.)	In. (mm.)		
0.125" (3.17mm) - Outside Diameter										
553-50001	553-50001	HST3-1BK	THS-610BM	Black	-	1.9"	(48.26)	.235"	(5.97)	250
553-50002	553-50002	HST3-1WH	THS-610W	White	-	1.9"	(48.26)	.235"	(5.97)	250
553-50003	553-50003	HST3-1WH	THS-610W10C	White	-	1.9"	(48.26)	.235"	(5.97)	1000
553-50078	553-50078	HST3-1WH	THS-610W25C	White	-	1.9"	(48.26)	.235"	(5.97)	2500
553-50004	553-50004	HST3-1WH-S	THS-610WP	White	Single	.95"	(24.1)	.235"	(5.97)	500
553-50074	553-50074	HST3-1WH-S	THS-610WP10C	White	Single	.95"	(24.1)	.235"	(5.97)	2000
553-50067	553-50067	HST3-1WH-S	THS-610WP25C	White	Single	.95"	(24.1)	.235"	(5.97)	5000
553-50070	553-50070	HST3-1WH-2S	THS-610W2P	White	Double	.63"	(16.08)	.235"	(5.97)	750
553-50075	553-50075	HST3-1WH-2S	THS-610W2P10C	White	Double	.63"	(16.08)	.235"	(5.97)	3000
553-50063	553-50063	HST3-1WH-3S	THS-610W3P	White	Triple	.475"	(12.07)	.235"	(5.97)	1000
553-50088	553-50088	HST-32WH3S10C	THS-610W3P10C	White	Triple	.475"	(12.07)	.235"	(5.97)	4000
553-50006	553-50006	HST3-1YE	THS-610Y10C	Yellow	-	1.9"	(48.26)	.235"	(5.97)	1000
553-50005	553-50005	HST3-1YE	THS-610Y	Yellow	-	1.9"	(48.26)	.235"	(5.97)	250
553-50007	553-50007	HST3-1YE-S	THS-610YP	Yellow	Single	.95"	(24.1)	.235"	(5.97)	500
553-50076	553-50076	HST3-1YE-S	THS-610YP10C	Yellow	Single	.95"	(24.1)	.235"	(5.97)	2000
553-50071	553-50071	HST3-1WH-2S	THS-610Y2P	Yellow	Double	.63"	(16.08)	.235"	(5.97)	750
553-50077	553-50077	HST3-1YE-2S	THS-610Y2P10C	Yellow	Double	.63"	(16.08)	.235"	(5.97)	3000
0.187" (4.74 mm) - Outside Diameter										
553-50008	553-50008	HST4.8-16BK	THS-615BM	Black	-	1.9"	(48.26)	.312"	(7.92)	250
553-50009	553-50009	HST4.8-16WH	THS-615W	White	-	1.9"	(48.26)	.312"	(7.92)	250
553-50010	553-50010	HST4.8-16WH	THS-615W10C	White	-	1.9"	(48.26)	.312"	(7.92)	1000
553-50177	553-50177	HST4.8-1WH	THS-615W30C	White	-	1.9"	(48.26)	.312"	(7.92)	3000
553-50079	553-50079	HST4.8-1WH	THS-615W50C	White	-	1.9"	(48.26)	.312"	(7.92)	5000
553-50011	553-50011	HST4.8-16WH-S	THS-615WP	White	Single	.95"	(24.1)	.312"	(7.92)	500
553-50080	553-50080	HST4.8-1WH-2S	THS-615WP10C	White	Single	.95"	(24.1)	.312"	(7.92)	2000
553-50068	553-50068	HST4.8-1WH-2S	THS-615W2P	White	Double	.633"	(16.08)	.312"	(7.92)	750
553-50072	553-50072	HST4.8-1WH-2S	THS-615W2P10C	White	Double	.633"	(16.08)	.312"	(7.92)	3000
553-50064	553-50064	HST4.8-1WH-3S	THS-615W3P	White	Triple	.475"	(12.07)	.312"	(7.92)	1000
553-50081	553-50081	HST4.8-1WH-3S	THS-615W3P10C	White	Triple	.475"	(12.07)	.312"	(7.92)	4000
553-50013	553-50013	HST4.8-1.6YE	THS-615Y10C	Yellow	-	1.9"	(48.26)	.312"	(7.92)	1000
553-50012	553-50012	HST4.8-1.6YE	THS-615Y	Yellow	-	1.9"	(48.26)	.312"	(7.92)	250
553-50014	553-50014	HST4.8-1.6YE-S	THS-615WP	Yellow	Single	.95"	(24.1)	.312"	(7.92)	500
553-50069	553-50069	HST4.8-1YE-2S	THS-615Y2P	Yellow	Double	.633"	(16.08)	.312"	(7.92)	750
553-50073	553-50073	HST4.8-1YE-2S	THS-615Y2P10C	Yellow	Double	.633"	(16.08)	.312"	(7.92)	3000

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

ShrinkTrak™ Heat Shrinkable Markers *continued*

Product Selection								Width (W) In. (mm.)	Height (H) In. (mm.)	Pkg. Qty.
Article No.	Part No.	Type	Cross Ref to Former Part No.	Color	Center Slit					
0.25" (6.35mm) - Outside Diameter										
553-50015	553-50015	HST6-2BK	THS-620BM	Black	-	1.9" (48.26)	.420" (10.67)	250		
553-50016	553-50016	HST6-2WH	THS-620W	White	-	1.9" (48.26)	.420" (10.67)	250		
553-50017	553-50017	HST6-2WH	THS-620W10C	White	-	1.9" (48.26)	.420" (10.67)	1000		
553-50018	553-50018	HST6-2WH	THS-620W50C	White	-	1.9" (48.26)	.420" (10.67)	5000		
553-50019	553-50019	HST6-2WH-S	THS-620WP	White	Single	.95" (24.1)	.420" (10.67)	500		
553-50084	553-50084	HST6-2WH-S	THS-620WP10C	White	Single	.95" (24.1)	.420" (10.67)	2000		
553-50082	553-50082	HST6-2WH-2S	THS-620W2P	White	Double	.633" (16.08)	.420" (10.67)	750		
553-50065	553-50065	HST6-2WH-3S	THS-620W3P	White	Triple	.475" (12.07)	.420" (10.67)	1000		
553-50089	553-50089	HST6-2WH-3S	THS-620W3P10C	White	Triple	.475" (12.07)	.420" (10.67)	4000		
553-50020	553-50020	HST6-2YE	THS-620Y	Yellow	-	1.9" (48.26)	.420" (10.67)	250		
553-50021	553-50021	HST6-2YE	THS-620Y10C	Yellow	-	1.9" (48.26)	.420" (10.67)	1000		
553-50022	553-50022	HST6-2YE-S	THS-620YP	Yellow	Single	.95" (24.1)	.420" (10.67)	500		
553-50085	553-50085	HST6-2YE-S	THS-620YP10C	Yellow	Single	.95" (24.1)	.420" (10.67)	2000		
553-50083	553-50083	HST6-2YE-2S	THS-620Y2P	Yellow	Double	.633" (16.08)	.420" (10.67)	750		
0.375" (9.52 mm) - Outside Diameter										
553-50023	553-50023	HST9-3BK	THS-625BM	Black	-	1.9" (48.26)	.597" (15.16)	250		
553-50024	553-50024	HST9-3WH	THS-625W	White	-	1.9" (48.26)	.597" (15.16)	250		
553-50025	553-50025	HST9-3WH-S	THS-625WP	White	Single	.95" (24.1)	.597" (15.16)	500		
553-50066	553-50066	HST9-3WH-3S	THS-625W3P	White	Triple	.475" (12.07)	.597" (15.16)	1000		
553-50026	553-50026	HST9-3YE	THS-625Y	Yellow	-	1.9" (48.26)	.597" (15.16)	250		
553-50027	553-50027	HST9-3YE-S	THS-625YP	Yellow	Single	.95" (24.1)	.597" (15.16)	500		
0.50" (12.7 mm) - Outside Diameter										
553-50028	553-50028	HST12-4BK	THS-630BM	Black	-	1.9" (48.26)	.77" (19.55)	250		
553-50029	553-50029	HST12-4WH	THS-630W	White	-	1.9" (48.26)	.77" (19.55)	250		
553-50030	553-50030	HST12-4WH-S	THS-630WP	White	Single	.95" (24.1)	.77" (19.55)	500		
553-50086	553-50086	HST12-4WH-3S	THS-630W3P	White	Triple	.475" (12.07)	.77" (19.55)	1000		
553-50031	553-50031	HST12-4YE	THS-630Y	Yellow	-	1.9" (48.26)	.77" (19.55)	250		
553-50032	553-50032	HST12-4YE-S	THS-630YP	Yellow	Single	.95" (24.1)	.77" (19.55)	500		
553-50087	553-50087	HST12-4YE-3S	THS-630Y3P	Yellow	Triple	.475" (12.07)	.77" (19.55)	1000		
0.75" (19.05 mm) - Outside Diameter										
553-50033	553-50033	HST18-6BK	THS-635BM	Black	-	1.9" (48.26)	1.2" (30.48)	250		
553-50034	553-50034	HST18-6WH	THS-635W	White	-	1.9" (48.26)	1.2" (30.48)	250		
553-50035	553-50035	HST18-6WH-S	THS-635WP	White	Single	.95" (24.1)	1.2" (30.48)	500		
553-50036	553-50036	HST18-6YE	THS-635Y	Yellow	-	1.9" (48.26)	1.2" (30.48)	250		
553-50037	553-50037	HST18-6YE-S	THS-635YP	Yellow	Single	.95" (24.1)	1.2" (30.48)	500		
1.0" (25.4mm) - Outside Diameter										
553-50038	553-50038	HST24-8BK	THS-640BM	Black	-	1.9" (48.26)	1.69" (42.93)	250		
553-50039	553-50039	HST24-8WH	THS-640W	White	-	1.9" (48.26)	1.69" (42.93)	250		
553-50040	553-50040	HST24-8WH-S	THS-640WP	White	Single	.95" (24.1)	1.69" (42.93)	500		
553-50041	553-50041	HST24-8YE	THS-640Y	Yellow	-	1.9" (48.26)	1.69" (42.93)	250		
553-50042	553-50042	HST24-8YE-S	THS-640YP	Yellow	Single	.95" (24.1)	1.69" (42.93)	500		

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.