

A. System Overview

## Thermal Transfer Military Grade Heat Shrink Labels

- Labels offer crisp, clear legends with superior legibility
- Meets UL Standard 224 for flammability and AMS-DTL-23053/5C (Class 1 and Class 3)
- Will meet MIL-M-81531, MIL-STD202F, and MIL-STD-883E when printed with RMH4BL or RHH4BL-S ribbons
- Shrink ratio 3:1
- Pre-cut flattened polyolefin is both thermal transfer and dot matrix printable and supplied roll mounted on plastic carrier
- Panduit labeling software packages include all label formats for quick and easy label production

B1. Cable Ties

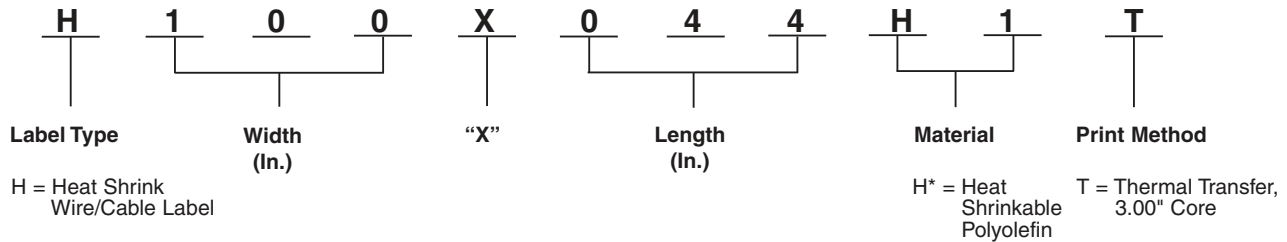
B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

## Part Number System for Heat Shrink Labels



C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

### Material/Print Method Selection Guide

Material	Print Method	Temperature Range	Features
Heat Shrinkable Polyolefin, White (H1) Yellow (H2) Black (H3) Red (H4)	Thermal Transfer (T)	-67°F to 275°F (-55°C to 135°C)	Durable flattened polyolefin, high quality heat shrink wire/cable labels.

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	
<b>H050X025H1T*</b>	White, 1/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H050X025H1T-B</b>	White, 1/8" diameter polyolefin, 10000/roll.	0.50	12.7	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H050X034H1T*</b>	White, 3/16" diameter polyolefin, 2000/roll.	0.50	12.7	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H050X034H1T-B</b>	White, 3/16" diameter polyolefin, 10000/roll.	0.50	12.7	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H050X044H1T*</b>	White, 1/4" diameter polyolefin, 2000/roll.	0.50	12.7	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H050X044H1T-B</b>	White, 1/4" diameter polyolefin, 10000/roll.	0.50	12.7	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H050X064H1T*</b>	White, 3/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H050X064H1T-B</b>	White, 3/8" diameter polyolefin, 10000/roll.	0.50	12.7	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H075X025H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H075X034H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H075X044H1T*</b>	White, 1/8" diameter polyolefin, 5000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X025H1T*</b>	White, 1/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X025H1T-B</b>	White, 1/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1
<b>H100X034H1T*</b>	White, 3/16" diameter polyolefin, 1000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H100X034H1T-B</b>	White, 3/16" diameter polyolefin, 5000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1
<b>H100X044H1T*</b>	White, 1/4" diameter polyolefin, 1000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H100X044H1T-B</b>	White, 1/4" diameter polyolefin, 5000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1
<b>H100X064H1T*</b>	White, 3/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1
<b>H100X064H1T-B</b>	White, 3/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1

\*Other colors available, replace H1T with H2T (Yellow), H3T (Black), and H4T (Red).  
Order number of rolls required.

## Thermal Transfer Military Grade Heat Shrink Labels (continued)

Part Number	Part Description	Width		Length		Min. Cable O.D.		Max. Cable O.D.		Std. Pkg. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	
H100X084H1T*	White, 1/2" diameter polyolefin, 1000/roll.	1.00	25.4	0.84	21.3	0.170	4.3	0.50	12.7	1
H100X165H1T*	White, 1" diameter polyolefin, 500/roll.	1.00	25.4	1.65	41.9	0.33	8.4	1.00	25.4	1
H150X025H1T*	White, 1/8" diameter polyolefin, 500/roll.	1.50	38.1	0.25	6.4	0.04	1.0	0.13	3.3	1
H150X034H1T*	White, 3/16" diameter polyolefin, 500/roll.	1.50	38.1	0.34	8.6	0.06	1.5	0.19	4.8	1
H150X044H1T*	White, 1/4" diameter polyolefin, 500/roll.	1.50	38.1	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X025H1T*	White, 1/8" diameter polyolefin, 500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.2	1
H200X025H1T-B	White, 1/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.2	1
H200X034H1T*	White, 3/16" diameter polyolefin, 500/roll.	2.00	50.8	0.34	8.6	0.06	1.5	0.19	4.8	1
H200X034H1T-B	White, 3/16" diameter polyolefin, 2500/roll.	2.00	50.8	0.34	8.6	0.06	1.5	0.19	4.8	1
H200X044H1T*	White, 1/4" diameter polyolefin, 500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X044H1T-B	White, 1/4" diameter polyolefin, 2500/roll.	2.00	50.8	0.44	11.2	0.08	2.0	0.25	6.4	1
H200X064H1T*	White, 3/8" diameter polyolefin, 500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1
H200X064H1T-B	White, 3/8" diameter polyolefin, 2500/roll.	2.00	50.8	0.64	16.3	0.13	3.3	0.38	9.7	1
H200X084H1T*	White, 1/2" diameter polyolefin, 500/roll.	2.00	50.8	0.84	21.3	0.170	4.3	0.50	12.7	1
H200X084H2T	Yellow, 1/2" diameter polyolefin, 500/roll.	2.00	50.8	0.84	21.3	0.170	4.3	0.50	12.7	1
H200X165H1T*	White, 1" diameter polyolefin, 250/roll.	2.00	50.8	1.65	41.9	0.33	8.4	1.00	25.4	1

\*Other colors available, replace H1T with H2T (Yellow), H3T (Black), and H4T (Red).  
Order number of rolls required.

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index