

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

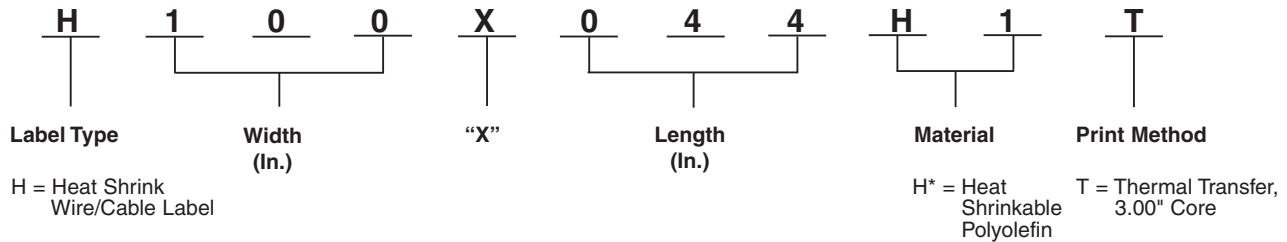
B2.
Cable Accessories



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	
H050X025H1T*	White, 1/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.25	6.4	0.04	1.0	0.13	3.3	1
H050X025H1T-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
H050X034H1T*	White, 3/16" diameter polyolefin, 2000/roll.	0.50	12.7	0.34	8.6	0.06	1.5	0.19	4.8	1
H050X034H1T-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
H050X044H1T*	White, 1/4" diameter polyolefin, 2000/roll.	0.50	12.7	0.44	11.2	0.08	2.0	0.25	6.4	1
H050X044H1T-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
H050X064H1T*	White, 3/8" diameter polyolefin, 2000/roll.	0.50	12.7	0.64	16.3	0.13	3.3	0.38	9.7	1
H050X064H1T-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
H075X025H1T*	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
H075X034H1T*	White, 1/8" diameter polyolefin, 1000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
H075X044H1T*	White, 1/8" diameter polyolefin, 5000/roll.	0.75	19.1	0.25	6.4	0.04	1.0	0.13	3.3	1
H100X025H1T*	White, 1/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1
H100X025H1T-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
H100X034H1T*	White, 3/16" diameter polyolefin, 1000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1
H100X034H1T-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
H100X044H1T*	White, 1/4" diameter polyolefin, 1000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1
H100X044H1T-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
H100X064H1T*	White, 3/8" diameter polyolefin, 1000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1
H100X064H1T-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.

NEW! 2-Sided Military Grade Printable Heat Shrink Labels



A.
System
Overview

B1.
Cable Ties

B2.
Cable Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct



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- Shrink ratio 3:1
- Pre-cut flattened polyolefin is thermal transfer printable and supplied roll mounted on plastic carrier
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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

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E5.
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Tagout
& Safety
Solutions

F.
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Part Number*	Part Description	Width		Height		Min. Cable O.D.		Max. Wire O.D.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm		
H100X025H1T-2	2-sided Military Grade printable heat shrink label, white, 1/8" (3.1mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1	—
H100X025H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.25	6.4	0.04	1.0	0.13	3.3	1	1
H100X034H1T-2	2-sided Military Grade printable heat shrink label, white, 3/16" (4.7mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.8	1	—
H100X034H1T-2-B	2-sided Military Grade printable heat shrink label, white, 3/16" diameter polyolefin, 5000/roll.	1.00	25.4	0.34	8.6	0.06	1.5	0.19	4.0	1	1
H100X044H1T-2	2-sided Military Grade printable heat shrink label, white, 1/4" (6.3mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1	—
H100X044H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/4" diameter polyolefin, 5000/roll.	1.00	25.4	0.44	11.2	0.08	2.0	0.25	6.4	1	1
H100X064H1T-2	2-sided Military Grade printable heat shrink label, white, 3/8" (9.5mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1	—
H100X064H1T-2-B	2-sided Military Grade printable heat shrink label, white, 3/8" diameter polyolefin, 5000/roll.	1.00	25.4	0.64	16.3	0.13	3.3	0.38	9.7	1	—
H100X084H1T-2	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 1000/roll.	1.00	25.4	0.84	21.3	0.170	4.3	0.50	12.7	1	—
H100X084H1T-2-B	2-sided Military Grade printable heat shrink label, white, 1/2" (12.7mm) diameter polyolefin, 5000/roll.	1.00	25.4	0.84	21.3	0.17	4.3	0.50	12.7	1	1
H100X122H1T-2	2-sided Military Grade printable heat shrink label, white, 3/4" (19.0mm) diameter polyolefin, 500/roll.	1.00	25.4	1.22	31.0	0.04	1.0	0.13	3.3	1	—
H100X165H1T-2	2-sided Military Grade printable heat shrink label, white, 1" (25.4mm) diameter polyolefin, 500/roll.	1.00	25.4	1.65	41.9	0.33	8.4	1.00	25.4	1	—
H200X025H1T-2	2-sided Military Grade printable heat shrink label, white, 1/8" (3.1mm) diameter polyolefin, 500/roll.	2.00	50.8	0.25	6.4	0.04	1.0	0.13	3.3	1	—

*Other color available, replace H1T with H2T (Yellow).
Order number of labels required in multiples of Std. Pkg. Qty.

PANDUIT® ELECTRICAL SOLUTIONS

A. System Overview	Part Number	Page Number	Part Number	Page Number	Part Number	Page Number	
B1. Cable Ties	GPQC15-1/0	D3.5	H200X025H1T-B	E2.13	HL8-1-X	D2.130	
	GPQC17-1/0	D3.5	H200X034H1T	E2.13	HL8-2-X	D2.132	
	GPQC20-1/0	D3.5	H200X034H1T-2	E2.15	HL8-2N-X	D2.133	
	GS2B	B1.111	H200X034H1T-2-B	E2.15	HLA13-1-90-5	D2.131	
	GS4EH	B1.111	H200X034H1T-B	E2.13	HLA21-1-90-5	D2.131	
	GS4H	B1.111	H200X044H1T	E2.13	HLA4-1-90-X	D2.131	
	GS4MT	B3.14	H200X044H1T-2	E2.15	HLA8-1-90-X	D2.131	
	GTH	B1.111	H200X044H1T-2-B	E2.15	HLB2S-C0	B1.87	
	GTS	B1.111	H200X044H1T-B	E2.13	HLB4-1-X	D2.130	
	GTSL	B1.111	H200X064H1T	E2.13	HLM-15R0	B1.87	
B3. Stainless Steel Ties	GU-13-3	D3.26	H200X064H1T-2	E2.15	HLS-15R0	B1.87	
	GU-2-X	D3.26	H200X064H1T-2-B	E2.15	HLS-75R0	B1.87	
	GU-4-X	D3.26	H200X064H1T-B	E2.13	HLS1.5S-X0	B1.87	
B2. Cable Accessories	GUBC500-6	D3.10	H200X084H1T	E2.13	HLS-15R0	B1.87	
	H						
	C1. Wiring Duct	H000X025H1C	E1.8	H200X084H1T-2	E2.15	HLS3S-X0	B1.87
		H000X025H2C	E1.8	H200X084H1T-2-B	E2.15	HLS5S-X0	B1.87
		H000X034H1C	E1.8	H200X084H2T	E2.13	HLS-75R0	B1.87
	C2. Surface Raceway	H000X034H2C	E1.8	H200X122H1T-2	E2.15	HLSP1.5S-X0	B1.88
		H000X044H1C	E1.8	H200X165H1T	E2.13	HLSP1.5S-X12	B1.88
		H000X044H2C	E1.8	H200X165H1T-2	E2.15	HLSP3S-X0	B1.88
	C3. Abrasion Protection	H000X064H1C	E1.8	H200X165H2T	E2.14	HLSP3S-X12	B1.88
		H000X064H2C	E1.8	H2L13-2N-2	D2.134	HLSP5S-X0	B1.88
H000X084H1C		E1.8	H2L21-2N-2	D2.134	HLSP5S-X12	B1.88	
H000X084H2C		E1.8	H2L30-2N-1	D2.134	HLT2I-X0	B1.87	
H050X025H1T		E2.12	H2L4-2N-X	D2.134	HLT3I-X0	B1.87	
H050X025H1T-B		E2.12	H2L8-2N-2	D2.134	HLTP2I-X0	B1.88	
H050X044H1T		E2.12	H2X2LG6	C1.11	HLTP2I-X12	B1.88	
H050X044H1T-B		E2.12	H2X3LG6	C1.11	HLTP3I-X0	B1.88	
H050X064H1T		E2.12	H2X4LG6	C1.11	HLTP3I-X12	B1.88	
H050X064H1T-B		E2.12	H3X3LG6	C1.11	HLWM1.5S-X0	B1.91	
C4. Cable Management	H075X025H1T	E2.12	H3X4LG6	C1.11	HLWM3S-X0	B1.91	
	H075X025H1T-B	E2.12	H4X4LG6	C1.11	HN1.5X2LG6	C1.11	
	H075X034H1T	E2.12	HB2SP19-X	B2.51	HN1.5X3LG6	C1.11	
	H075X034H1T-B	E2.12	HB2SP25-X	B2.51	HN2X2LG6	C1.11	
	H075X044H1T	E2.12	HBN.75-T	B2.49	HN2X3LG6	C1.11	
	H075X044H1T-B	E2.12	HBN1-T	B2.49	HN2X4LG6	C1.11	
	H1.5X2LG6	C1.11	HBN1.5-T	B2.49	HN3X3LG6	C1.11	
	H1.5X3LG6	C1.11	HBN2-T	B2.49	HN3X4LG6	C1.11	
	H100X025H1C	E1.9	HBN2.5-T	B2.49	HN4X4LG6	C1.11	
	H100X025H1T	E2.13	HBN3-T	B2.49	HS1.5X2LG6NM	C1.11	
D1. Terminals	H100X025H1T-2	E2.14	HBN4-T	B2.49	HS1.5X3LG6NM	C1.11	
	H100X025H1T-2-B	E2.14	HBUA-X	B2.51	HS2X2LG6NM	C1.11	
	H100X025H1T-B	E2.12	HC1.5LG6	C1.11	HS2X3LG6NM	C1.11	
	H100X025H2C	E1.9	HC2LG6	C1.11	HS2X4LG6NM	C1.11	
	H100X034H1C	E1.9	HC3LG6	C1.11	HS3X3LG6NM	C1.11	
	H100X034H1T	E2.12	HC4LG6	C1.11	HS3X4LG6NM	C1.11	
	H100X034H1T-2	E2.14	HC13-3	D2.135	HS4X4LG6NM	C1.11	
	H100X034H1T-2-B	E2.14	HC21-1	D2.135	HSC.25-L	B2.41	
	H100X034H1T-B	E2.14	HC30-1	D2.135	HSC.25-L100	B2.41	
	H100X034H2C	E1.9	HC4-3	D2.135	HSEC0.5-X	C3.39	
D2. Power Connectors	H100X044H1C	E1.9	HC50-1	D2.135	HSEC0.8-X	C3.39	
	H100X044H1T	E2.12	HC8-3	D2.135	HSEC1.0-X	C3.39	
	H100X044H1T-2	E2.14	HCME04Y09-C30	B2.45	HSEC1.5-5	C3.39	
	H100X044H1T-2-B	E2.14	HCME06A12-C130	B2.45	HSEC2.0-5	C3.39	
	H100X044H1T-B	E2.12	HCME06Y12-C30	B2.45	HSEC4.0-2	C3.39	
	H100X044H2C	E1.9	HCMP06B12-C20	B2.44	HSECFR0.5-XY	C3.39	
	H100X064H1C	E1.9	HCMP06C12-C20	B2.44	HSECFR0.8-XY	C3.39	
	H100X064H1T	E2.12	HHL13-2N-5	D2.133	HSECFR1.0-XY	C3.39	
	H100X064H1T-2	E2.14	HHL21-2N-5	D2.133	HSECFR1.5-5Y	C3.39	
	H100X064H1T-2-B	E2.14	HHL30-22N-1	D2.133	HSECFR2.0-5Y	C3.39	
D3. Grounding Connectors	H100X064H1T-B	E2.12	HHL8-2N-X	D2.133	HSG-115V-650	C3.40	
	H100X064H2C	E1.9	HKBS	C3.16	HSG-A1	C3.40, E2.15	
	H100X084H1C	E1.9	HL1-2-25-X	D2.132	HSG-A2	C3.40, E2.15	
	H100X084H1T	E2.13	HL1-25-X	D2.130	HSG-A4	C3.40, E2.15	
	H100X084H1T-2	E2.14	HL13-1-5	D2.130	HSG-P1	C3.40, E2.15	
	H100X084H1T-2-B	E2.14	HL13-2-5	D2.132	HSG-P2	C3.40, E2.15	
	H100X084H1T-B	E2.14	HL13-2N-5	D2.133	HSG-P3	C3.40, E2.15	
	H100X084H2C	E1.9	HL21-1-5	D2.130	HSG-P7	C3.40, E2.15	
	H100X122H1T-2	E2.14	HL21-2-5	D2.132	HST0.4-3-Q2Y	C3.38	
	H100X165H1T	E2.13	HL21-2N-5	D2.133	HST0.4-3-QY	C3.38	
E1. Labeling Systems	H100X165H1T-2	E2.14	HL30-1-2	D2.130	HST0.4-48-5-2Y	C3.38	
	H100X044H1T	E2.12	HL30-2-2	D2.132	HST0.4-48-5Y	C3.38	
	H100X044H1T-2	E2.14	HL30-2N-2	D2.133	HST0.4-6-3Y	C3.38	
	H100X044H1T-B	E2.12	HL4-1-X	D2.130	HST0.4-6-X2Y	C3.38	
	H100X044H2C	E1.9	HL4-2-X	D2.132	HST0.4-6-XY	C3.38	
	H100X064H1C	E1.9	HL50-1-2	D2.130	HST0.8-12-5-2Y	C3.38	
	H100X064H1T	E2.12	HL50-2-2	D2.132	HST0.8-12-5Y	C3.38	
	H100X064H1T-2	E2.14					
	H100X064H1T-2-B	E2.14					
	H100X064H1T-B	E2.12					
E2. Labels	H100X064H2C	E1.9					
	H100X084H1C	E1.9					
	H100X084H1T	E2.13					
	H100X084H1T-2	E2.14					
	H100X084H1T-2-B	E2.14					
	H100X084H1T-B	E2.14					
	H100X084H2C	E1.9					
	H100X122H1T-2	E2.14					
	H100X165H1T	E2.13					
	H100X165H1T-2	E2.14					
E3. Pre-Printed & Write-On Markers	H150X025H1T	E2.14					
	H150X034H1T	E2.13					
	H150X044H1T	E2.14					
	H200X025H1T	E2.13					
	H200X025H1T-2	E2.15					
	H200X034H1T	E2.13					
	H200X034H1T-2	E2.15					
	H200X044H1T	E2.13					
	H200X044H1T-2	E2.15					
	H200X064H1T	E2.13					
E4. Permanent Identification	H200X064H1T-2	E2.15					
	H200X084H1T	E2.13					
	H200X084H1T-2	E2.15					
	H200X084H1T-2-B	E2.15					
	H200X084H2T	E2.13					
	H200X122H1T-2	E2.15					
	H200X165H1T	E2.13					
	H200X165H1T-2	E2.14					
	H200X165H1T-2-B	E2.14					
	H200X165H2T	E2.14					
E5. Lockout/Tagout & Safety Solutions	H2L13-2N-2	D2.134					
	H2L21-2N-2	D2.134					
	H2L30-2N-1	D2.134					
	H2L4-2N-X	D2.134					
	H2L8-2N-2	D2.134					
	H2X2LG6	C1.11					
	H2X3LG6	C1.11					
	H2X4LG6	C1.11					
	H3X3LG6	C1.11					
	H3X4LG6	C1.11					
F. Index	H4X4LG6	C1.11					
	HB2SP19-X	B2.51					
	HB2SP25-X	B2.51					
	HBN.75-T	B2.49					
	HBN1-T	B2.49					
	HBN1.5-T	B2.49					
	HBN2-T	B2.49					
	HBN2.5-T	B2.49					
	HBN3-T	B2.49					
	HBN4-T	B2.49					