

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

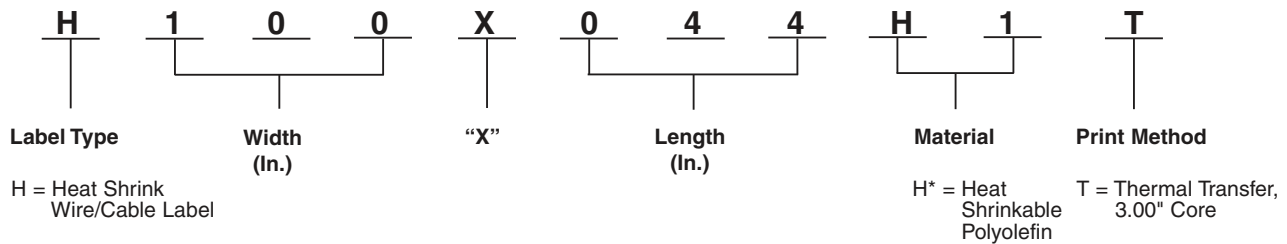
B2. Cable Accessories



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

| 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.

F. Index

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