

A. System Overview

Thermal Transfer Component Labels

- Labels offer crisp, clear legends with superior legibility
- Available in polyester, vinyl cloth, and polyimide materials and supplied on rolls
- Designed for use with thermal transfer desktop printers, including the TDP43MY and TDP42HY printers
- 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 Component Labels



C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

Material/Print Method Selection Guide

| Material | Print Method | Temperature Range | Features |
|--|----------------------|---------------------------------|---|
| Polyester, White (YJ) | Thermal Transfer (T) | -40°F to 302°F (-40°C to 150°C) | Indoor/outdoor rated; provides durability, high temperature resistance and dimensional stability; does not stretch or easily tear. |
| Paper, White (PB) | | -65°F to 160°F (-54°C to 71°C) | Indoor rated; general purpose material; excellent adhesion properties when applied to a clean dry surface. |
| Polyimide, White (KB) | | -40°F to 350°F (-40°C to 177°C) | Indoor rated; ideal for electronic components and internal circuitry applications; material is intended for applications requiring solvent and high temperature resistance performance, such as the wave solder process. |
| Vinyl Cloth, White (CB) Silver (YM) Clear (YK) | | 50°F to 170°F (10°C to 77°C) | Indoor/outdoor rated; thin conformable material with repositionable adhesive allows label to be removed and reused or used in temporary applications; provides durability, high temperature resistance, and dimensional stability for rough or textured surfaces; resists oil and abrasion. |

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

Thermal Transfer Component Labels (continued)

| Part Number | Part Description | Width | | Height | | Std. Pkg. Qty. | Std. Ctn. Qty. |
|-------------|---------------------------|-------|------|--------|------|----------------|----------------|
| | | In. | mm | In. | mm | | |
| C025X025KBT | White, polyimide label. | 0.25 | 6.4 | 0.25 | 6.4 | 10000 | 40000 |
| C025X025KCT | Tan, polyimide label. | 0.25 | 6.4 | 0.25 | 6.4 | 10000 | 40000 |
| C025X025YJT | White, polyester label. | 0.25 | 6.4 | 0.25 | 6.4 | 10000 | 40000 |
| C038X038KBT | White, polyimide label. | 0.38 | 9.7 | 0.38 | 9.7 | 10000 | 40000 |
| C038X038KCT | Tan, polyimide label. | 0.38 | 9.7 | 0.38 | 9.7 | 10000 | 40000 |
| C038X038YJT | White, polyester label. | 0.38 | 9.7 | 0.38 | 9.7 | 10000 | 40000 |
| C050X013KBT | White, polyimide label. | 0.50 | 12.7 | 0.13 | 3.3 | 10000 | 40000 |
| C050X013KCT | Tan, polyimide label. | 0.50 | 12.7 | 0.13 | 3.3 | 10000 | 40000 |
| C050X020KBT | White, polyimide label. | 0.50 | 12.7 | 0.20 | 5.1 | 10000 | 40000 |
| C050X044KCT | Tan, polyimide label. | 0.50 | 12.7 | 0.44 | 11.2 | 10000 | 40000 |
| C050X044CBT | White, vinyl cloth label. | 0.50 | 12.7 | 0.44 | 11.2 | 10000 | 40000 |
| C050X044KBT | White, polyimide label. | 0.50 | 12.7 | 0.44 | 11.2 | 10000 | 40000 |
| C050X044YJT | White, polyester label. | 0.50 | 12.7 | 0.44 | 11.2 | 10000 | 40000 |
| C060X020CBT | White, vinyl cloth label. | 0.60 | 15.2 | 0.20 | 5.1 | 10000 | 40000 |
| C060X020KBT | White, polyimide label. | 0.60 | 15.2 | 0.20 | 5.1 | 10000 | 40000 |
| C060X020KCT | Tan, polyimide label. | 0.60 | 15.3 | 0.20 | 5.1 | 10000 | 40000 |
| C060X020YJT | White, polyester label. | 0.60 | 15.2 | 0.20 | 5.1 | 10000 | 40000 |
| C065X019KBT | White, polyimide label. | 0.65 | 16.5 | 0.19 | 4.8 | 10000 | 40000 |
| C065X019KCT | Tan, polyimide label. | 0.65 | 16.5 | 0.19 | 4.8 | 10000 | 40000 |
| C075X025CBT | White, vinyl cloth label. | 0.75 | 19.1 | 0.25 | 6.4 | 10000 | 40000 |
| C075X025KBT | White, polyimide label. | 0.75 | 19.1 | 0.25 | 6.4 | 10000 | 40000 |
| C075X025KCT | Tan, polyimide label. | 0.75 | 19.1 | 0.25 | 6.4 | 10000 | 40000 |
| C075X025YJT | White, polyester label. | 0.75 | 19.1 | 0.25 | 6.4 | 10000 | 40000 |
| C080X020KBT | White, polyimide label. | 0.80 | 20.3 | 0.20 | 5.1 | 10000 | 40000 |
| C080X020KCT | Tan, polyimide label. | 0.80 | 20.3 | 0.20 | 5.1 | 10000 | 40000 |
| C080X020YJT | White, polyester label. | 0.80 | 20.3 | 0.20 | 5.1 | 10000 | 40000 |
| C090X025KBT | White, polyimide label. | 0.90 | 22.9 | 0.25 | 6.4 | 10000 | 40000 |
| C090X025KCT | Tan, polyimide label. | 0.90 | 22.9 | 0.25 | 6.4 | 10000 | 40000 |
| C090X025YJT | White, polyester label. | 0.90 | 22.9 | 0.25 | 6.4 | 10000 | 40000 |
| C100X019KBT | White, polyimide label. | 1.00 | 25.4 | 0.19 | 4.8 | 10000 | 40000 |
| C100X019KCT | Tan, polyimide label. | 1.00 | 25.4 | 0.19 | 4.8 | 10000 | 40000 |
| C100X025CBT | White, vinyl cloth label. | 1.00 | 25.4 | 0.25 | 6.4 | 10000 | 40000 |
| C100X025KBT | White, polyimide label. | 1.00 | 25.4 | 0.25 | 6.4 | 10000 | 40000 |
| C100X025KCT | Tan, polyimide label. | 1.00 | 25.4 | 0.25 | 6.4 | 10000 | 40000 |
| C100X025YJT | White, polyester label. | 1.00 | 25.4 | 0.25 | 6.4 | 10000 | 40000 |
| C100X038CBT | White, vinyl cloth label. | 1.00 | 25.4 | 0.38 | 9.7 | 10000 | 40000 |
| C100X038KBT | White, polyimide label. | 1.00 | 25.4 | 0.38 | 9.7 | 10000 | 40000 |
| C100X038KCT | Tan, polyimide label. | 1.00 | 25.4 | 0.38 | 9.7 | 10000 | 40000 |
| C100X038YJT | White, polyester label. | 1.00 | 25.4 | 0.38 | 9.7 | 10000 | 40000 |
| C100X050CBT | White, vinyl cloth label. | 1.00 | 25.4 | 0.50 | 12.7 | 10000 | 40000 |
| C100X050YJT | White, polyester label. | 1.00 | 25.4 | 0.50 | 12.7 | 10000 | 40000 |
| C125X025KBT | White, polyimide label. | 1.25 | 31.8 | 0.25 | 6.4 | 10000 | 40000 |
| C125X025KCT | Tan, polyimide label. | 1.25 | 31.8 | 0.25 | 6.4 | 10000 | 40000 |

Order number of labels required in multiples of Std. Pkg. Qty.
Use with Panduit thermal transfer ribbons.

Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

Table continues on page E2.18

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

A.
System
Overview

Thermal Transfer Component Labels (continued)

B1.
Cable Ties

| Part Number | Part Description | Width | | Height | | Std. Pkg. Qty. | Std. Ctn. Qty. |
|--------------------|----------------------------|-------|-------|--------|-------|----------------|----------------|
| | | In. | mm | In. | mm | | |
| C125X038YJT | White, polyester label. | 1.25 | 31.8 | 0.38 | 9.7 | 10000 | 20000 |
| C150X025KBT | White, polyimide label. | 1.50 | 38.1 | 0.25 | 6.4 | 5000 | 20000 |
| C150X025KCT | Tan, polyimide label. | 1.50 | 38.1 | 0.25 | 6.4 | 5000 | 20000 |
| C150X050YJT | White, polyester label. | 1.50 | 38.1 | 0.50 | 12.7 | 5000 | 20000 |
| C150X075YJT | White, polyester label. | 1.50 | 38.1 | 0.75 | 19.1 | 5000 | 20000 |
| C150X075YMT | Silver, polyester label.. | 1.50 | 38.1 | 0.75 | 19.1 | 5000 | 20000 |
| C150X075CBT | White, vinyl cloth label.. | 1.50 | 38.1 | 0.75 | 19.1 | 5000 | 20000 |
| C160X020CBT | White, vinyl cloth label. | 1.60 | 40.6 | 0.20 | 5.1 | 10000 | 40000 |
| C160X020KBT | White, polyimide label. | 1.60 | 40.6 | 0.20 | 5.1 | 10000 | 40000 |
| C160X020KCT | Tan, polyimide label. | 1.60 | 40.6 | 0.20 | 5.1 | 10000 | 40000 |
| C160X020YJT | White, polyester label. | 1.60 | 40.6 | 0.20 | 5.1 | 10000 | 40000 |
| C200X025KBT | White, polyimide label. | 2.00 | 50.8 | 0.25 | 6.4 | 5000 | 20000 |
| C200X025KCT | Tan, polyimide label. | 2.00 | 50.8 | 0.25 | 6.4 | 5000 | 20000 |
| C200X025YJT | White, polyester label. | 2.00 | 50.8 | 0.25 | 6.4 | 5000 | 20000 |
| C200X038YJT | White, polyester label. | 2.00 | 50.8 | 0.38 | 9.7 | 5000 | 20000 |
| C200X038KBT | White, polyimide label. | 2.00 | 50.8 | 0.38 | 9.7 | 5000 | 20000 |
| C200X050CBT | White, vinyl cloth label. | 2.00 | 50.8 | 0.50 | 12.7 | 5000 | 20000 |
| C200X050YJT | White, polyester label. | 2.00 | 50.8 | 0.50 | 12.7 | 5000 | 20000 |
| C200X100YJT | White, polyester label. | 2.00 | 50.8 | 1.00 | 25.4 | 2500 | 10000 |
| C200X100YKT | Clear, polyester label. | 2.00 | 50.8 | 1.00 | 25.4 | 2500 | 10000 |
| C200X100YMT | Silver, polyester label. | 2.00 | 50.8 | 1.00 | 25.4 | 2500 | 10000 |
| C275X125YMT | Silver, polyester label. | 2.75 | 69.9 | 1.25 | 31.8 | 2500 | 10000 |
| C275X125YJT | White, polyester label. | 2.75 | 69.9 | 1.25 | 31.8 | 2500 | 10000 |
| C275X125YMT | Silver, polyester label. | 2.75 | 69.9 | 1.25 | 31.8 | 2500 | 10000 |
| C300X025KBT | White, polyimide label. | 3.00 | 76.2 | 0.25 | 6.4 | 5000 | 20000 |
| C300X025KCT | Tan, polyimide label. | 3.00 | 76.2 | 0.25 | 6.4 | 5000 | 20000 |
| C300X025YJT | White, polyester label. | 3.00 | 76.2 | 0.25 | 6.4 | 5000 | 20000 |
| C300X038YJT | White, polyester label. | 3.00 | 76.2 | 0.38 | 9.7 | 5000 | 20000 |
| C300X100YJT | White, polyester label. | 3.00 | 76.2 | 1.00 | 25.4 | 2500 | 10000 |
| C300X100YMT | Silver, polyester label. | 3.00 | 76.2 | 1.00 | 25.4 | 2500 | 10000 |
| C300X200YJT | White, polyester label. | 3.00 | 76.2 | 2.00 | 50.8 | 1000 | 4000 |
| C300X200YMT | Silver, polyester label. | 3.00 | 76.2 | 2.00 | 50.8 | 1000 | 4000 |
| C400X100CBT | White, vinyl cloth label. | 4.00 | 101.6 | 1.00 | 25.4 | 2500 | 10000 |
| C400X100YJT | White, polyester label. | 4.00 | 101.6 | 1.00 | 25.4 | 2500 | 10000 |
| C400X200YJT | White, polyester label. | 4.00 | 101.6 | 2.00 | 50.8 | 1000 | 4000 |
| C400X200YMT | Silver, polyester label.. | 4.00 | 101.6 | 2.00 | 50.8 | 1000 | 4000 |
| C400X300YJT | White, polyester label.. | 4.00 | 101.6 | 3.00 | 76.2 | 2500 | 10000 |
| C400X400YJT | White, polyester label. | 4.00 | 101.6 | 4.00 | 101.6 | 1000 | 4000 |
| C400X600PBT | White, paper label. | 4.00 | 101.6 | 6.00 | 152.4 | 1000 | 4000 |
| C400X600YJT | White, polyester label. | 4.00 | 101.6 | 6.00 | 152.4 | 1000 | 4000 |

Order number of labels required in multiples of Std. Pkg. Qty.
 Use with Panduit thermal transfer ribbons.
 Labels roll mounted on 3.00" cores; when using the TDP43MY printer and 3.00" cores, the roll stand (TDP43M-RS) is required.

E5.
Lockout/
Tagout/
& Safety
Solutions

F.
Index

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Panduit:

[C160X020KCT](#) [C300X025KCT](#) [C100X050CBT](#) [C160X020KBT](#) [C025X025KCT](#) [C400X600PBT](#) [C300X025YJT](#)
[C400X300YJT](#) [C200X038YJT](#) [C200X100YKT](#) [C090X025KCT](#) [C065X019KCT](#) [C200X050CBT](#) [C300X100YMT](#)
[C150X025KCT](#) [C100X019KCT](#) [C050X044CBT](#) [C150X075YMT](#) [C050X013KCT](#) [C075X025KCT](#) [C200X038KBT](#)
[C080X020KBT](#) [C100X038YJT](#) [C100X025KCT](#) [C065X019KBT](#) [C200X025KCT](#) [C275X125YJT](#) [C150X075CBT](#)
[C100X038KCT](#) [C050X013KBT](#) [C060X020KBT](#) [C400X200YMT](#) [C060X020KCT](#) [C038X038KCT](#) [C300X025KBT](#)
[C090X025KBT](#) [C400X100CBT](#) [C200X025YJT](#) [C300X100YJT](#) [C275X125YMT](#) [C100X038CBT](#) [C090X025YJT](#)
[C100X019KBT](#) [C125X025KCT](#) [C080X020KCT](#) [C160X020CBT](#) [C150X050YJT](#) [C050X044KCT](#) [C300X200YMT](#)
[C060X020CBT](#) [C200X100YMT](#) [C025X025YJT](#)