

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

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E5.  
Lockout/  
Tagout/  
& Safety  
Solutions

F.  
Index

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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