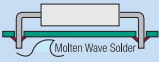
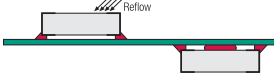


# TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels

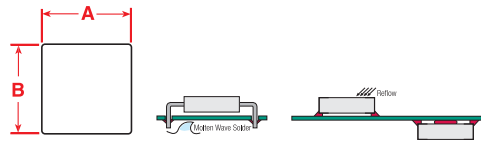
## Thermal Transfer Printable Products Circuit Board Process Chart

						
				Through Hole Technology Top Bottom	Surface Mount Technology (SMT) Top or Bottom	After Process
B-426 B-479	B-457	B-477	B-478	● Yes ● Yes	● Yes	● Yes
B-422 B-459	B-423 B-473	B-428 B-498	B-437	▲ Yes* ✗ No	✗ No	● Yes

\* In extreme high temperatures, testing of these materials is recommended.

### Polyimides

- B-426 High Temperature Amber Polyimide**
- B-457 High Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative Polyimide**



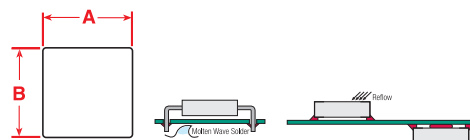
Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-1-426	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-457	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-477	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-478	750	6.35	6.35	6	2	0	●	●	●	●
PTL-1-479	750	6.35	6.35	6	2	0	●	●	●	●
PTL-2-426	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-457	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-477	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-478	100	50.80	6.35	52	2	11	●	●	●	●
PTL-2-479	100	50.80	6.35	52	2	11	●	●	●	●
PTL-3-426	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-457	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-477	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-478	500	9.52	9.52	10	4	0	●	●	●	●
PTL-3-479	500	9.52	9.52	10	4	0	●	●	●	●
PTL-4-426	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-457	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-478	500	10.16	10.16	10	4	0	●	●	●	●
PTL-4-479	500	10.16	10.16	10	4	0	●	●	●	●
PTL-6-426	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-457	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-478	750	12.70	6.98	13	3	0	●	●	●	●
PTL-6-479	750	12.70	6.98	13	3	0	●	●	●	●
PTL-9-426	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-457	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-477	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-478	750	16.51	5.08	18	2	2	●	●	●	●
PTL-9-479	750	16.51	5.08	18	2	2	●	●	●	●
PTL-10-426	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-457	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-477	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-478	750	19.05	6.35	20	2	2	●	●	●	●
PTL-10-479	750	19.05	6.35	20	2	2	●	●	●	●
PTL-13-426	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-457	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-478	750	22.86	6.35	25	2	4	●	●	●	●
PTL-13-479	750	22.86	6.35	25	2	4	●	●	●	●
PTL-14-457	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-477	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-478	750	25.40	4.74	28	2	4	●	●	●	●
PTL-14-479	750	25.40	4.74	28	2	4	●	●	●	●
PTL-16-426	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-457	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-478	500	25.40	9.52	28	4	4	●	●	●	●
PTL-16-479	500	25.40	9.52	28	4	4	●	●	●	●

- Yes, this material will work with this application.
- ✗ No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

# TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels

## Polyimides (continued)

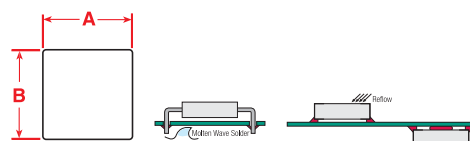
- B-426 High Temperature Amber Polyimide**
- B-457 High Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative Polyimide**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-17-426	500	25.40	12.70	28	5	4	●	●	●	●
PTL-17-478	500	25.40	12.70	28	5	4	●	●	●	●
PTL-17-479	500	25.40	12.70	28	5	4	●	●	●	●
PTL-25-426	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-457	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-477	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-478	750	31.75	6.35	35	2	6	●	●	●	●
PTL-25-479	750	31.75	6.35	35	2	6	●	●	●	●
PTL-27-426	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-457	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-477	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-478	750	38.10	3.175	42	1	8	●	●	●	●
PTL-27-479	750	38.10	3.175	42	1	8	●	●	●	●
PTL-28-426	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-457	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-477	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-478	750	38.10	6.35	42	2	8	●	●	●	●
PTL-28-479	750	38.10	6.35	42	2	8	●	●	●	●

## Tedlar®

- B-437 Flame-Retardant White Tedlar®**

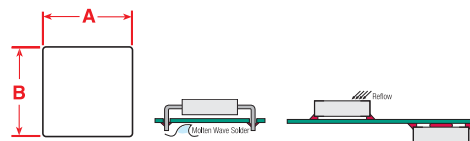


Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-9-437	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-10-437	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-15-437	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-29-437	500	38.10	12.70	42	5	8	▲	×	×	●

Tedlar® is a registered trademark of DuPont.

## Vinyl Cloth\*

- B-498 White Vinyl Cloth Repositional Adhesive**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-7-498	500	12.70	12.70	13	5		▲	×	×	●
PTL-10-498	750	19.05	6.35	6	9		▲	×	×	●
PTL-15-498	750	25.40	6.98	28	2		▲	×	×	●
PTL-16-498	500	25.40	9.52	10	12		▲	×	×	●
PTL-17-498	500	25.40	12.70	28	5		▲	×	×	●
PTL-28-498	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-29-498	500	38.10	12.70	13	18		▲	×	×	●
BPPL-29-498	5 000	38.10	12.70	13	18		▲	×	×	●
PTL-32-498	250	38.10	38.10	42	18		▲	×	×	●

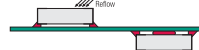
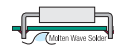
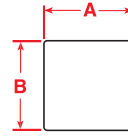
\* Vinyl cloth material is not recommended for bar code printing.

- Yes, this material will work with this application.
- × No, this material does not work with this application.
- ▲ In extreme high temperatures, testing of these materials is recommended.

# TLS2200® / TLS PC Link™ Circuit Board and Component Identification Labels

## Polyester

- B-422, B-423, B459 Permanent White Polyester**
- B-473 Static Dissipative Polyester**
- B-428 Permanent Metallised Polyester**



Order Reference	Labels Per Roll	Label Dimensions		Maximum Characters Per Line For Font: 1	Maximum Lines Of Text For Font: 1	Maximum Bar Code Characters:	Through Hole Technology		SMT Top / Bottom	After Process
		A (mm)	B (mm)				Top	Bottom		
PTL-1-423	750	6.35	6.35	6	2	0	▲	×	×	●
PTL-1-473	750	6.35	6.35	6	2	0	▲	×	×	●
PTL-2-423	100	50.80	6.35	52	2	11	▲	×	×	●
PTL-3-423	500	9.52	9.52	10	4	0	▲	×	×	●
PTL-4-423	500	10.16	10.16	10	4	0	▲	×	×	●
PTL-5-422	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-5-423	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-6-473	750	12.70	6.98	13	3	0	▲	×	×	●
PTL-6-423	750	12.70	6.98	13	3	0	▲	×	×	●
PTL-7-423	500	12.70	12.70	13	5	0	▲	×	×	●
BPTL-7-423	5 000	12.70	12.70	13	5	0	▲	×	×	●
PTL-5-473	750	12.70	5.08	13	2	0	▲	×	×	●
PTL-9-423	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-9-473	750	16.51	5.08	18	2	2	▲	×	×	●
PTL-10-423	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-10-473	750	19.05	6.35	20	2	2	▲	×	×	●
PTL-13-423	750	22.86	6.35	25	2	4	▲	×	×	●
PTL-14-423	750	25.40	4.74	28	2	4	▲	×	×	●
PTL-15-423	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-15-428	750	25.40	6.98	28	2	4	▲	×	×	●
PTL-16-473	500	25.40	9.52	28	4	4	▲	×	×	●
PTL-16-423	500	25.40	9.52	28	4	4	▲	×	×	●
BPTL-16-423	5 000	25.40	9.52	28	4	4	▲	×	×	●
PTL-17-473	500	25.40	12.70	28	5	4	▲	×	×	●
PTL-17-423	500	25.40	12.70	28	5	4	▲	×	×	●
BPTL-17-423	5 000	25.40	12.70	28	5	4	▲	×	×	●
PTL-17-428	500	25.40	12.70	28	5	4	▲	×	×	●
BPTL-17-428	5 000	25.40	12.70	28	5	4	▲	×	×	●
PTL-19-422	250	25.40	25.40	28	12	4	▲	×	×	●
PTL-19-423	250	25.40	25.40	28	12	4	▲	×	×	●
BPTL-19-423	2 500	25.40	25.40	28	12	4	▲	×	×	●
PTL-20-423	100	50.80	25.40	52	12	11	▲	×	×	●
BPTL-20-423	1 000	50.80	25.40	52	12	11	▲	×	×	●
PTL-20-459	100	50.80	25.40	52	12	11	▲	×	×	●
PTL-25-423	750	31.75	6.35	35	2	6	▲	×	×	●
PTL-26-423	100	69.85	31.75	50	13	18	▲	×	×	●
PTL-26-459	100	69.85	31.75	50	15	18	▲	×	×	●
PTL-27-423	750	38.10	3.18	42	1	8	▲	×	×	●
PTL-28-423	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-28-473	750	38.10	6.35	42	2	8	▲	×	×	●
PTL-29-423	500	38.10	12.70	42	5	8	▲	×	×	●
BPTL-29-423	5 000	38.10	12.70	42	5	8	▲	×	×	●
PTL-29-459	500	38.10	12.70	42	5	8	▲	×	×	●
PTL-30-459	250	38.10	19.05	42	9	8	▲	×	×	●
PTL-37-423	100	76.20	48.26	50	22	20	▲	×	×	●
PTL-38-423	100	101.60	48.26	50	22	25	▲	×	×	●
PTL-38-459	100	101.60	48.26	50	22	25	▲	×	×	●

● Yes, this material will work with this application.  
 × No, this material does not work with this application.  
 ▲ In extreme high temperatures, testing of these materials is recommended.

PORTABLE PRINTERS AND LABELS

## Circuit Board and Component Identification Labels



Brady polyimide materials are specially engineered to resist the harsh environments associated with the processing of printed circuit boards, including the high temperatures associated with lead-free processing. The B-473, B-477, B-478 and B-479 materials can also help reduce ESD by utilising a static dissipative adhesive and liner.

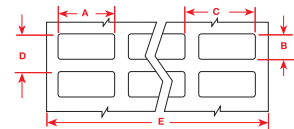
### Thermal Transfer Printable Products Circuit Board Process Chart

	Through Hole Technology Top Bottom		Surface Mount Technology (SMT) Top or Bottom	After Process
B-426, B-436, B-457, B-476, B-477, B-478, B-479, B-496, B-497	● Yes	● Yes	● Yes	● Yes
B-422, B-423, B-428, B-433, B-435, B-438, B-459, B-473, B-488, B-498	▲ Yes*	✗ No	✗ No	● Yes

\* In extreme high temperatures, testing of these materials is recommended.

### Polyimides

- B-457, B-496, B-497 High-Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative White Polyimide**
- B-426 High-Temperature Amber Polyimide**
- B-436 Removable Amber Polyimide**
- B-476 High-Temperature Green Polyimide**

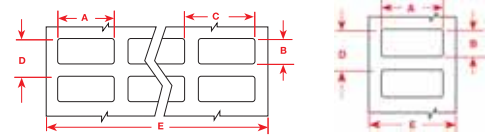


Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-426-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-1-436-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-1-457-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-476-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-477-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-478-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-479-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-497-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-2-426-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-4300	IPE
THT-2-457-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-476-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-478-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-479-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THTCLT-02-496-5	5 000	1	6.35	6.35	—	9.33	25.00	R-6000	IPE
THT-3-426-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-4300	IPE
THT-3-478-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-3-479-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THTCLT-03-496-5	5 000	1	7.00	7.00	—	10.00	25.00	R-6000	IPE
THT-4-426-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-4300	IPE
THT-4-457-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THT-4-476-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THT-4-478-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-6000	IPE
THTCLT-04-496-5	5 000	1	8.00	8.00	—	10.98	25.00	R-6000	IPE
THT-5-426-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPE
THT-5-478-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-479-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THTCLT-05-496-5	5 000	1	9.53	9.53	—	12.55	25.00	R-6000	IPE
THTCLT-06-496-5	5 000	1	16.00	5.00	—	7.99	25.00	R-6000	IPE
THTCLT-07-496-5	5 000	1	19.05	6.35	—	9.33	25.00	R-6000	IPE
THTCLT-08-496-5	5 000	1	25.40	6.35	—	15.24	30.48	R-6000	IPE
THTCLT-09-496-5	5 000	1	38.10	6.35	—	9.33	44.00	R-6000	IPE
THT-11-426-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-4300	IPE
THT-11-436-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-4300	IPE
THT-11-457-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-12-426-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPE

# Circuit Board and Component Identification Labels

## Polyimides (continued)

- B-457, B-496, B-497 High-Temperature White Polyimide**
- B-477, B-478, B-479 Static Dissipative White Polyimide**
- B-426 High-Temperature Amber Polyimide**
- B-436 Removable Amber Polyimide, B-476 High-Temperature Green Polyimide**



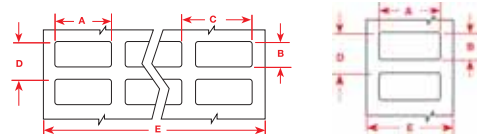
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-12-457-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-477-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-478-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-479-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THTCLT-01-496-5	5 000	1	5.00	5.00	—	7.99	25.00	R-6000	IPE
THT-12-497-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-13-426-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-4300	IPE
THT-13-457-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-14-426-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-4300	IPE
THT-14-436-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-4300	IPE
THT-14-457-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-476-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-477-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-478-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-479-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-497-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-15-426-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-4300	IPE
THT-15-457-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-476-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-477-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-497-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-16-426-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-4300	IPE
THT-16-478-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-16-479-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-16-497-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-28-426-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-4300	IPE
THT-29-426-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-4300	IPE
THT-29-478-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-29-479-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-38-426-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-4300	IPE
THT-38-457-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-477-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-478-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-479-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-497-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-40-426-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-4300	IPE
THT-40-457-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-40-477-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-40-497-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-41-426-10	10 000	3	25.40	4.75	27.31	7.29	85.09	R-4300	IPE
THT-42-426-10	10 000	1	25.40	4.75	—	6.93	30.48	R-4300	IPE
THT-42-457-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-477-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-478-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-479-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-42-497-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-43-426-10	10 000	1	31.75	6.35	—	8.89	36.83	R-4300	IPE
THT-43-457-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-476-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-477-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-478-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-479-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-497-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-44-426-10	10 000	1	34.93	6.35	—	8.89	40.64	R-4300	IPE
THT-44-457-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-44-477-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-44-497-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-45-426-10	10 000	1	38.10	6.35	—	8.89	43.18	R-4300	IPE
THT-45-457-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-476-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-477-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-478-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-479-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE

THERMAL TRANSFER LABELS

## Circuit Board and Component Identification Labels

### Polyimides (continued)

**B-457, B-496, B-497 High-Temperature White Polyimide**  
**B-477, B-478, B-479 Static Dissipative White Polyimide**  
**B-426 High-Temperature Amber Polyimide**  
**B-436 Removable Amber Polyimide, B-476 High-Temperature Green Polyimide**



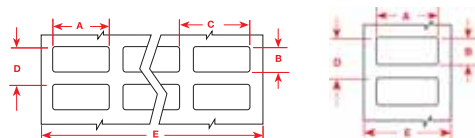
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-45-497-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-46-426-10	10 000	1	19.05	6.35	—	8.89	24.13	R-4300	IPE
THT-46-457-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-477-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-478-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-479-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-46-497-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	
THT-47-426-10	10 000	1	16.51	5.08	—	7.62	21.59	R-4300	
THT-47-457-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-476-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-478-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-479-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-47-497-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	
THT-48-426-10	10 000	1	50.80	6.35	—	8.89	55.88	R-4300	IPE
THT-48-457-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-477-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-478-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-479-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-497-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-49-426-10	10 000	1	22.86	6.35	—	8.89	27.94	R-4300	IPE
THT-49-457-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-478-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-479-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-50-426-10	10 000	4	19.05	19.05	20.32	22.23	85.09	R-4300	IPE
THT-51-426-10	10 000	3	25.40	6.35	27.31	9.53	85.09	R-4300	IPE
THT-57-426-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-4300	IPE
THT-58-457-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-476-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-58-478-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-58-479-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-457-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-478-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-479-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-497-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-60-457-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-477-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-479-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-60-497-10	10 000	1	38.10	3.18	—	5.72	43.18	R-6000	IPE
THT-70-457-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-476-20	20 000	1	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-477-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-478-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-479-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-70-497-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-71-457-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-71-478-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-71-479-20	20 000	6	8.00	8.00	9.53	10.54	60.71	R-6000	IPE
THT-72-457-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-72-479-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-72-497-10	10 000	1	44.45	6.35	—	8.89	49.53	R-6000	IPE
THT-96-477-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-96-487-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-96-497-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-97-478-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-97-479-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-97-497-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	—
THT-99-477-10	10 000	1	12.70	12.70	—	15.24	17.78	R-6000	
THT-103-478-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-103-479-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-103-497-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-104-497-20	20 000	6	8.00	4.50	9.53	7.92	60.71	R-6000	IPE

THERMAL TRANSFER LABELS

# Circuit Board and Component Identification Labels

## Polyesters

**B-422, B-423, B-459, B-488 Permanent White Polyester**  
**B-473 Static Dissipative White Polyester**  
**B-433 Removable White Polyester**



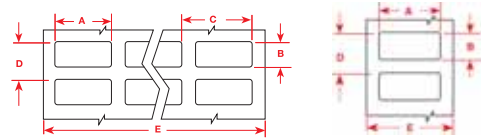
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-423-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-459-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-473-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPE
THT-1-488-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPE
THT-2-423-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-2-473-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-6000	IPE
THT-3-423-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-3-473-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-6000	IPE
THT-4-423-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-4-473-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-5-423-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-433-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-459-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-5-473-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPE
THT-11-423-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-11-473-10	10 000	12	6.35	6.35	6.35	9.53	81.28	R-6000	IPE
THT-12-423-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-433-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-12-473-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPE
THT-13-423-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-13-433-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-13-473-10	10 000	2	31.75	6.35	33.02	9.53	69.85	R-6000	IPE
THT-14-423-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-459-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-14-473-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-6000	IPE
THT-15-423-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-15-473-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-6000	IPE
THT-16-423-2.5	2 500	1	76.20	6.35	—	9.53	81.28	R-6000	IPE
THT-28-423-10	10 000	2	38.10	3.18	41.91	6.35	85.09	R-6000	IPE
THT-29-423-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-6000	IPE
THT-36-422-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-36-423-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-36-473-10	10 000	5	12.70	5.08	15.88	7.62	81.28	R-6000	IPE
THT-38-423-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-38-473-10	10 000	7	9.53	9.53	11.10	12.07	81.28	R-6000	IPE
THT-40-423-10	10 000	2	34.93	6.35	37.47	9.53	77.47	R-6000	IPE
THT-41-423-10	10 000	3	25.40	4.75	27.31	7.29	85.09	R-6000	IPE
THT-42-423-10	10 000	1	25.40	4.75	—	6.93	30.48	R-6000	IPE
THT-43-423-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-43-473-10	10 000	1	31.75	6.35	—	8.89	36.83	R-6000	IPE
THT-44-423-10	10 000	1	34.93	6.35	—	8.89	40.64	R-6000	IPE
THT-45-423-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-45-473-10	10 000	1	38.10	6.35	—	8.89	43.18	R-6000	IPE
THT-46-423-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	IPE
THT-46-473-10	10 000	1	19.05	6.35	—	8.89	24.13	R-6000	IPE
THT-47-423-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	IPE
THT-47-473-10	10 000	1	16.51	5.08	—	7.62	21.59	R-6000	IPE
THT-48-423-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-48-473-10	10 000	1	50.80	6.35	—	8.89	55.88	R-6000	IPE
THT-49-423-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-49-473-10	10 000	1	22.86	6.35	—	8.89	27.94	R-6000	IPE
THT-50-423-10	10 000	4	19.05	19.05	20.32	22.23	85.09	R-6000	IPE
THT-51-423-10	10 000	3	25.40	6.35	27.31	9.53	85.09	R-6000	IPE
THT-57-473-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-6000	IPE
THT-57-423-10	10 000	4	17.78	9.53	20.32	12.07	85.09	R-6000	IPE
THT-58-473-10	10 000	1	25.40	9.53	—	12.07	30.48	R-6000	IPE
THT-59-423-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-59-473-10	10 000	1	25.40	12.70	—	15.24	30.48	R-6000	IPE
THT-70-473-20	20 000	7	6.35	6.35	8.13	8.89	60.20	R-6000	IPE
THT-79-423-10	10 000	1	50.80	10.16	—	12.70	55.88	R-6000	IPE

THERMAL TRANSFER LABELS

## Circuit Board and Component Identification Labels

### Polyesters (continued)

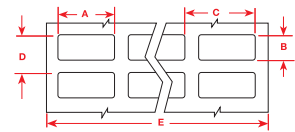
**B-423, B-488 Permanent White Polyesters**  
**B-473 Static Dissipative White polyester**



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-96-473-10	10 000	4	12.70	6.99	15.24	9.53	63.50	R-6000	IPE
THT-97-423-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	IPE
THT-97-473-10	10 000	1	12.70	5.08	—	7.62	17.78	R-6000	
THT-99-473-10	10 000	1	12.70	12.70	—	15.24	17.78	R-6000	
THT-100-473-10	10 000	1	17.78	9.53	—	12.07	22.86	R-6000	IPE
THT-103-423-10	10 000	1	25.40	6.35	—	8.89	30.48	R-6000	IPE
THT-140-488-3	3 000	2	19.05	22.86	25.44	22.23	53.34	R-4300	IPE
THT-141-488-3	3 000	2	22.86	22.86	25.40	25.40	53.34	R-4300	IPE
THT-142-423-2.5	2 500	1	63.50	5.08	—	7.62	68.58	R-6000	IPE

### Metallised Polyesters

**B-428 Permanent Metallised Silver Polyester**  
**B-434 Rough Surface Metallised Polyester**  
**B-435 Glossy Silver Metallised Polyester**



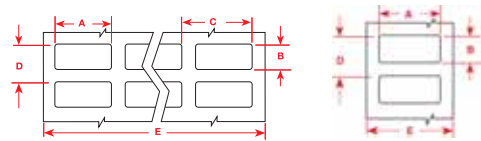
Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-428-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-4300	IPC
THT-1-435-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-6000	IPC
THT-3-428-10	10 000	3	25.40	9.53	27.31	12.07	85.09	R-4300	IPC
THT-5-428-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-434-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-6000	IPC
THT-5-435-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-4300	IPC
THT-12-428-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-6000	IPC
THT-12-435-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-4300	IPC



The B-7351 tamper-resistant vinyl label destroys itself upon removal.

### Miscellaneous Materials

**B-437 Flame-Retardant White or Yellow Tedlar®**  
**B-498 White Vinyl Cloth, Repositionable Adhesive**  
**B-7351 Tamper-evident White Vinyl**



Order Reference	Pieces per Pack	Labels per Row	Label Width (mm) A	Label Height (mm) B	Horizontal Repeat (mm) C	Vertical Repeat (mm) D	Web Width (mm) E	Recommended Ribbon Series	IP™ Enabled/Compatible
THT-1-7351-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-1-437-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-1-498-10	10 000	4	19.05	6.35	20.32	8.89	85.09	R-7961	IPE
THT-2-437-10	10 000	3	22.86	6.35	28.58	8.89	85.09	R-7961	IPE
THT-4-7351-10	10 000	2	38.10	6.35	41.91	8.89	85.09	R-7961	IPE
THT-5-7351-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-437-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-437-10-YL	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-5-498-10	10 000	3	25.40	12.70	27.31	15.24	85.09	R-7961	IPE
THT-12-7351-10	10 000	5	12.70	11.10	16.81	13.64	85.09	R-7961	IPE
THT-14-7351-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-14-437-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-14-498-10	10 000	4	16.51	5.08	17.78	7.62	74.93	R-7961	IPE
THT-15-7351-2.5	2 500	1	50.80	6.35	—	9.53	55.88	R-7961	IPE
THT-29-437-10	10 000	2	31.75	9.53	33.02	12.07	69.85	R-7961	IPE
THT-29-437-10-YL	10 000	2	31.75	9.53	33.02	12.07	69.85	R-7961	IPE