

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

© COPYRIGHT

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DW

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

G

REVISED PER ECR-16-003830

14MAR16

FL

SY

8.7	GEN II & GEN III		2.30	71.35	70	73.15	89	71.65	164	BLACK	30u"	4-1734774-8			
5.45				38.35	37	40.15	56	38.65	98	WHITE		4-1734774-7			
3.85				21.35	20	23.15	39	21.65	64	BLACK		4-1734774-6			
2.55				7.35	6	9.15	25	7.65	36	WHITE		4-1734774-5			
										BLACK		4-1734774-4			
										WHITE		4-1734774-3			
8.7							71.35	70	73.15	89	71.65	164	BLACK	15u"	4-1734774-2
													G/F	4-1734774-1	
5.45							38.35	37	40.15	56	38.65	98	WHITE	15u"	3-1734774-0
													G/F	3-1734774-9	
3.85							21.35	20	23.15	39	21.65	64	BLACK	15u"	3-1734774-8
													G/F	3-1734774-7	
2.55							7.35	6	9.15	25	7.65	36	WHITE	15u"	3-1734774-6
													G/F	3-1734774-5	
8.7							71.35	70	73.15	89	71.65	164	BLACK	15u"	3-1734774-4
													G/F	3-1734774-3	
5.45				38.35	37	40.15	56	38.65	98	WHITE	15u"	3-1734774-2			
										G/F	3-1734774-1				
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	2-1734774-0			
										G/F	2-1734774-9				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	2-1734774-8			
										G/F	2-1734774-7				
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	2-1734774-6			
										G/F	2-1734774-5				
5.45				38.35	37	40.15	56	38.65	98	WHITE	15u"	2-1734774-4			
										G/F	2-1734774-3				
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	2-1734774-2			
										G/F	2-1734774-1				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	2-1734774-0			
										G/F	2-1734774-9				
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	2-1734774-8			
										G/F	2-1734774-7				
5.45				38.35	37	40.15	56	38.65	98	WHITE	15u"	2-1734774-6			
										G/F	2-1734774-5				
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	2-1734774-4			
										G/F	2-1734774-3				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	2-1734774-2			
										G/F	2-1734774-1				
WEIGHT(g)	PCI-E COMPLIANCE	HOUSING MATERIAL	DIM. L	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	POS.	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER			

8.8	GEN II	PA46	2.30	71.35	70	73.15	89	71.65	164	BLACK	30u"	9-1734774-7			
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-6			
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-5			
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-4			
										BLACK		9-1734774-3			
										WHITE		9-1734774-2			
8.8							71.35	70	73.15	89	71.65	164	BLACK	15u"	8-1734774-1
													G/F	8-1734774-0	
5.5							38.35	37	40.15	56	38.65	98	WHITE	15u"	8-1734774-9
													G/F	8-1734774-8	
3.9							21.35	20	23.15	39	21.65	64	BLACK	15u"	8-1734774-7
													G/F	8-1734774-6	
2.55							7.35	6	9.15	25	7.65	36	WHITE	15u"	8-1734774-5
													G/F	8-1734774-4	
8.8							71.35	70	73.15	89	71.65	164	BLACK	15u"	7-1734774-3
													G/F	7-1734774-2	
5.5				38.35	37	40.15	56	38.65	98	WHITE	15u"	7-1734774-1			
										G/F	7-1734774-0				
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	6-1734774-9			
										G/F	6-1734774-8				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	6-1734774-7			
										G/F	6-1734774-6				
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	6-1734774-5			
										G/F	6-1734774-4				
5.5				38.35	37	40.15	56	38.65	98	WHITE	15u"	6-1734774-3			
										G/F	6-1734774-2				
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	6-1734774-1			
										G/F	6-1734774-0				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	5-1734774-9			
										G/F	5-1734774-8				
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	5-1734774-7			
										G/F	5-1734774-6				
5.5				38.35	37	40.15	56	38.65	98	WHITE	15u"	5-1734774-5			
										G/F	5-1734774-4				
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	5-1734774-3			
										G/F	5-1734774-2				
2.55				7.35	6	9.15	25	7.65	36	WHITE	15u"	5-1734774-1			
										G/F	5-1734774-0				
WEIGHT(g)	PCI-E COMPLIANCE	HOUSING MATERIAL	DIM. L	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	POS.	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

FINISH

MATERIAL

DWN

B. HSING

15JUL2009

CHK

S. CHIEN

15JUL2009

APVD

W. KODAMA

15JUL2009

PRODUCT SPEC

108-57871

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

©-1734774

SCALE

SHEET

1 OF 5

REV

G

AMP 1470-19 REV 31MAR2000

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.



COPYRIGHT

-

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

NOTES:

1. MATERIAL:

1.1 HOUSING: 1.PA46 WITH 40% G.F, UL94 V-0, COLOR: SEE TABLE.

2.PA9T WITH 30% GF, UL94 V-0, COLOR: SEE TABLE.

1.2 CONTACT: PHOSPHOR BRONZE

2. FINISH:

CONTACT: (SEE TABLE) GOLD PLATING ON CONTACT AREA.

2.54um [100u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.

1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.

3. CONNECTOR HAS MET THE REQUIREMENTS

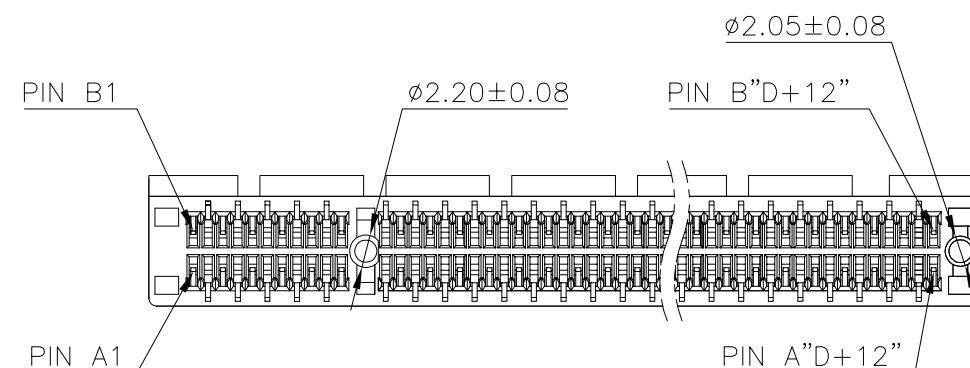
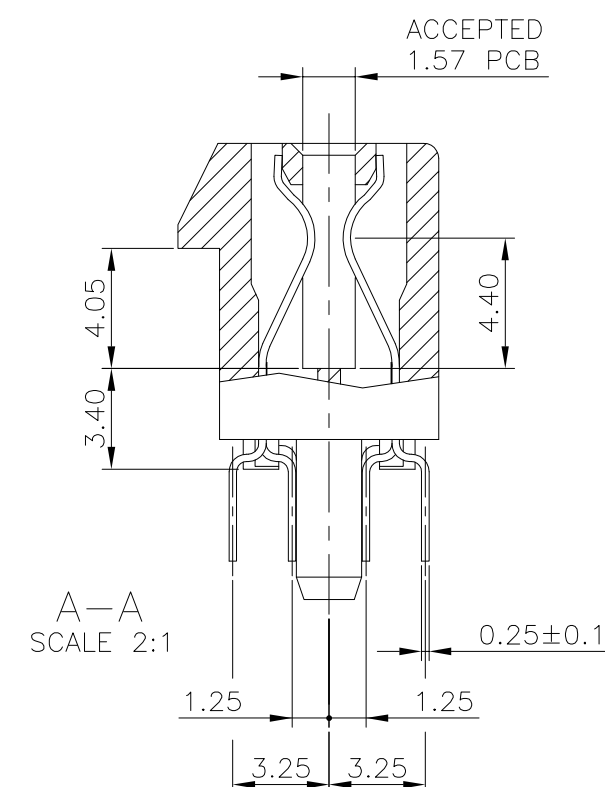
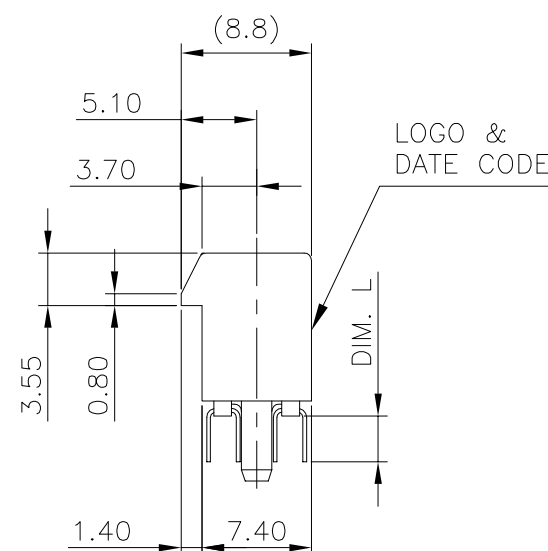
PER PCI EXPRESS GEN 2 TECHNICAL DOCUMENT.

4. WEIGHT:

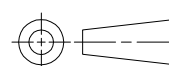
36 POS.: 2.55 GRAMS; 64 POS.: 3.90 GRAMS

98 POS.: 5.50 GRAMS; 164 POS.: 8.80 GRAMS

5. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.

6. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. 109-201 CONDITION B.
(REFLOW SOLDERING PLEASE USE PN : 1734774-1 TO 4-1734774-8)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

FINISH

SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE 4

CUSTOMER DRAWING



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-1734774

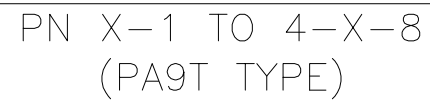
SCALE

SHEET

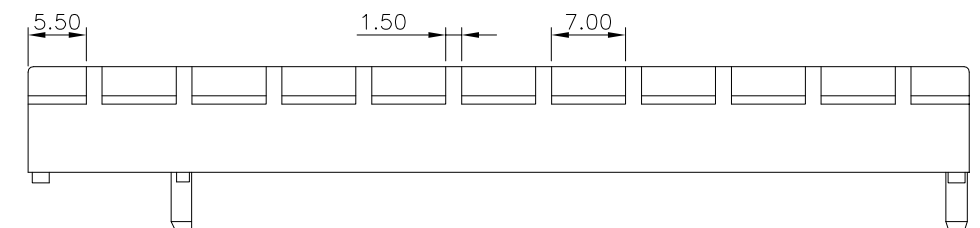
2 OF 5

REV

G



36 POS.



CUSTOMER DRAWING

0 PLC	$\pm -$
1 PLC	± 0.25
2 PLC	± 0.25
3 PLC	± 0.25
4 PLC	$\pm -$
ANGLES	$\pm -$

	MATERIAL
1	100% COTTON T-SHIRT
2	100% COTTON T-SHIRT
3	100% COTTON T-SHIRT
4	100% COTTON T-SHIRT
5	100% COTTON T-SHIRT
6	100% COTTON T-SHIRT
7	100% COTTON T-SHIRT
8	100% COTTON T-SHIRT
9	100% COTTON T-SHIRT
10	100% COTTON T-SHIRT
11	100% COTTON T-SHIRT
12	100% COTTON T-SHIRT
13	100% COTTON T-SHIRT
14	100% COTTON T-SHIRT
15	100% COTTON T-SHIRT
16	100% COTTON T-SHIRT
17	100% COTTON T-SHIRT
18	100% COTTON T-SHIRT
19	100% COTTON T-SHIRT
20	100% COTTON T-SHIRT
21	100% COTTON T-SHIRT
22	100% COTTON T-SHIRT
23	100% COTTON T-SHIRT
24	100% COTTON T-SHIRT
25	100% COTTON T-SHIRT
26	100% COTTON T-SHIRT
27	100% COTTON T-SHIRT
28	100% COTTON T-SHIRT
29	100% COTTON T-SHIRT
30	100% COTTON T-SHIRT
31	100% COTTON T-SHIRT
32	100% COTTON T-SHIRT
33	100% COTTON T-SHIRT
34	100% COTTON T-SHIRT
35	100% COTTON T-SHIRT
36	100% COTTON T-SHIRT
37	100% COTTON T-SHIRT
38	100% COTTON T-SHIRT
39	100% COTTON T-SHIRT
40	100% COTTON T-SHIRT
41	100% COTTON T-SHIRT
42	100% COTTON T-SHIRT
43	100% COTTON T-SHIRT
44	100% COTTON T-SHIRT
45	100% COTTON T-SHIRT
46	100% COTTON T-SHIRT
47	100% COTTON T-SHIRT
48	100% COTTON T-SHIRT
49	100% COTTON T-SHIRT
50	100% COTTON T-SHIRT
51	100% COTTON T-SHIRT
52	100% COTTON T-SHIRT
53	100% COTTON T-SHIRT
54	100% COTTON T-SHIRT
55	100% COTTON T-SHIRT
56	100% COTTON T-SHIRT
57	100% COTTON T-SHIRT
58	100% COTTON T-SHIRT
59	100% COTTON T-SHIRT
60	100% COTTON T-SHIRT
61	100% COTTON T-SHIRT
62	100% COTTON T-SHIRT
63	100% COTTON T-SHIRT
64	100% COTTON T-SHIRT
65	100% COTTON T-SHIRT
66	100% COTTON T-SHIRT
67	100% COTTON T-SHIRT
68	100% COTTON T-SHIRT
69	100% COTTON T-SHIRT
70	100% COTTON T-SHIRT
71	100% COTTON T-SHIRT
72	100% COTTON T-SHIRT
73	100% COTTON T-SHIRT
74	100% COTTON T-SHIRT
75	100% COTTON T-SHIRT
76	100% COTTON T-SHIRT
77	100% COTTON T-SHIRT
78	100% COTTON T-SHIRT
79	100% COTTON T-SHIRT
80	100% COTTON T-SHIRT
81	100% COTTON T-SHIRT
82	100% COTTON T-SHIRT
83	100% COTTON T-SHIRT
84	100% COTTON T-SHIRT
85	100% COTTON T-SHIRT
86	100% COTTON T-SHIRT
87	100% COTTON T-SHIRT
88	100% COTTON T-SHIRT
89	100% COTTON T-SHIRT
90	100% COTTON T-SHIRT
91	100% COTTON T-SHIRT
92	100% COTTON T-SHIRT
93	100% COTTON T-SHIRT
94	100% COTTON T-SHIRT
95	100% COTTON T-SHIRT
96	100% COTTON T-SHIRT
97	100% COTTON T-SHIRT
98	100% COTTON T-SHIRT
99	100% COTTON T-SHIRT
100	100% COTTON T-SHIRT

ANGLES
FINISH

TE Connectivity

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

~~RESTRICTED TO~~

C-1734774

REV	G
-----	---

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

AUG ,2006.

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

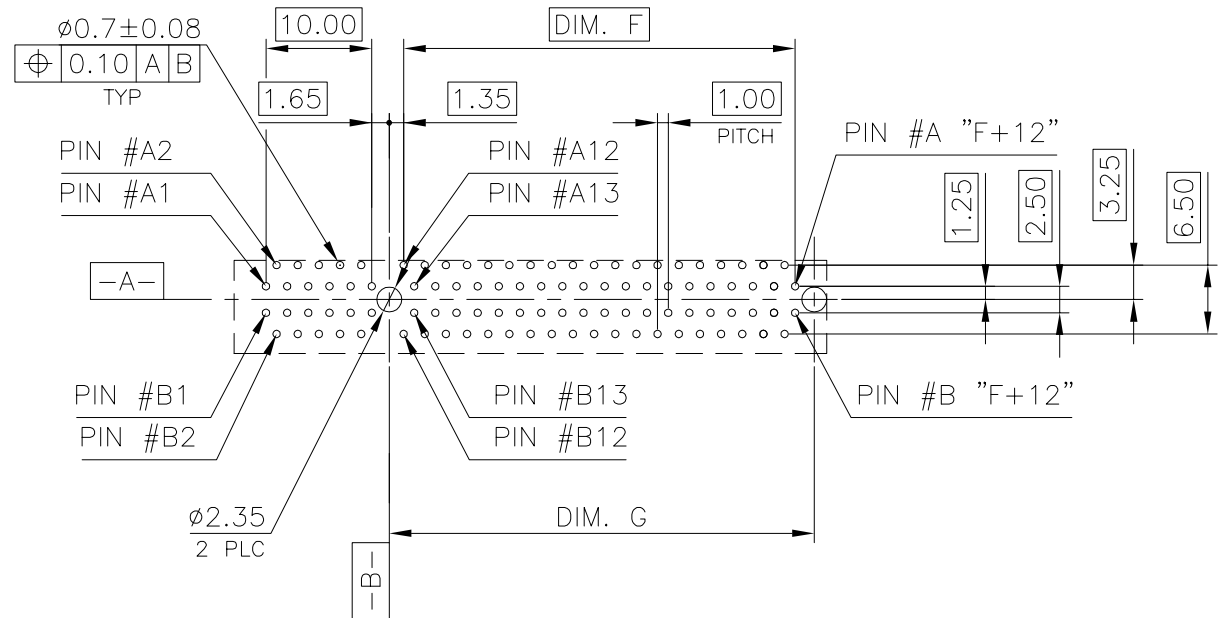
DWN

APVD

SEE SHEET 1.

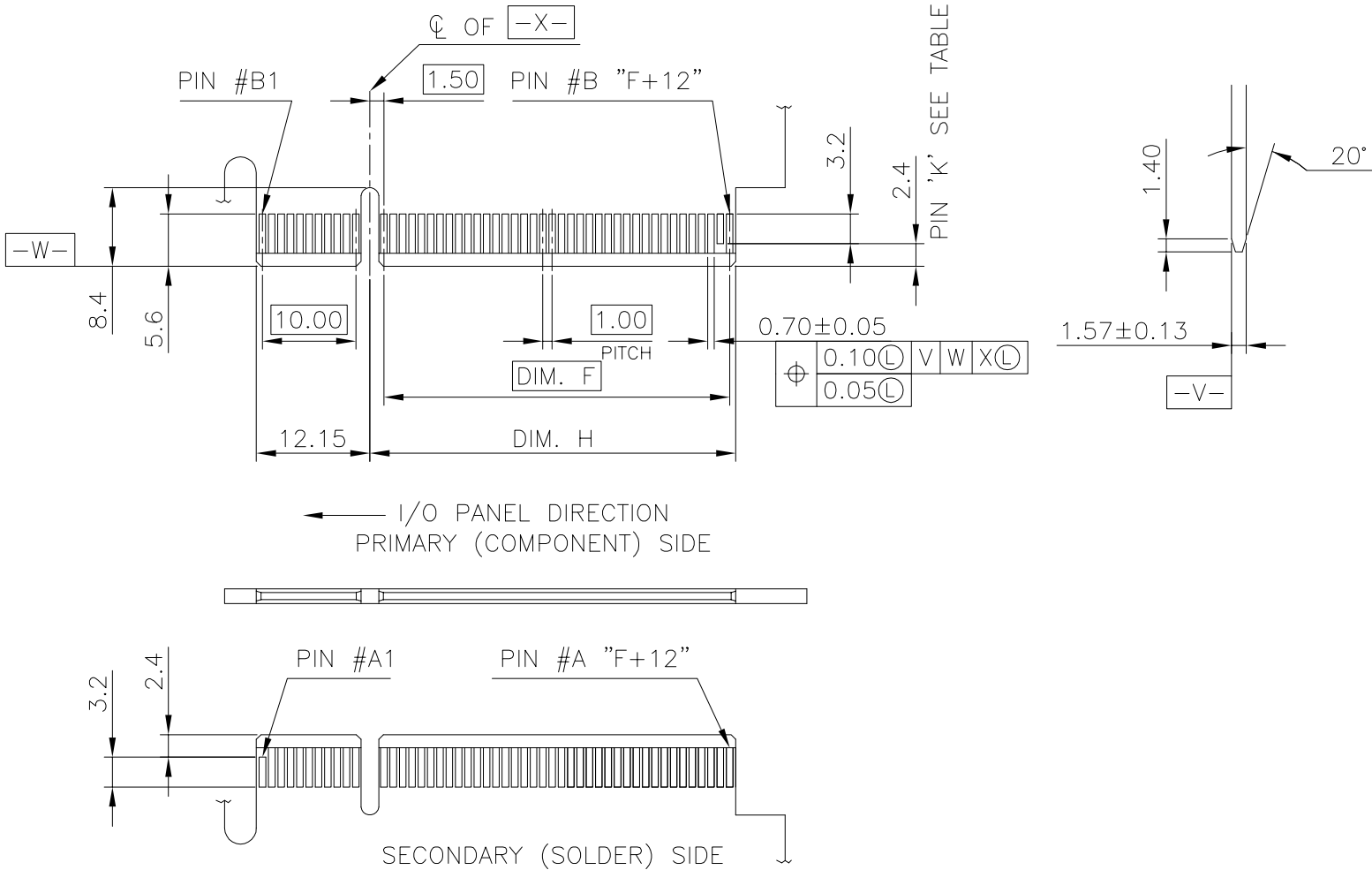
ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



RECOMMENDED PCB LAYOUT

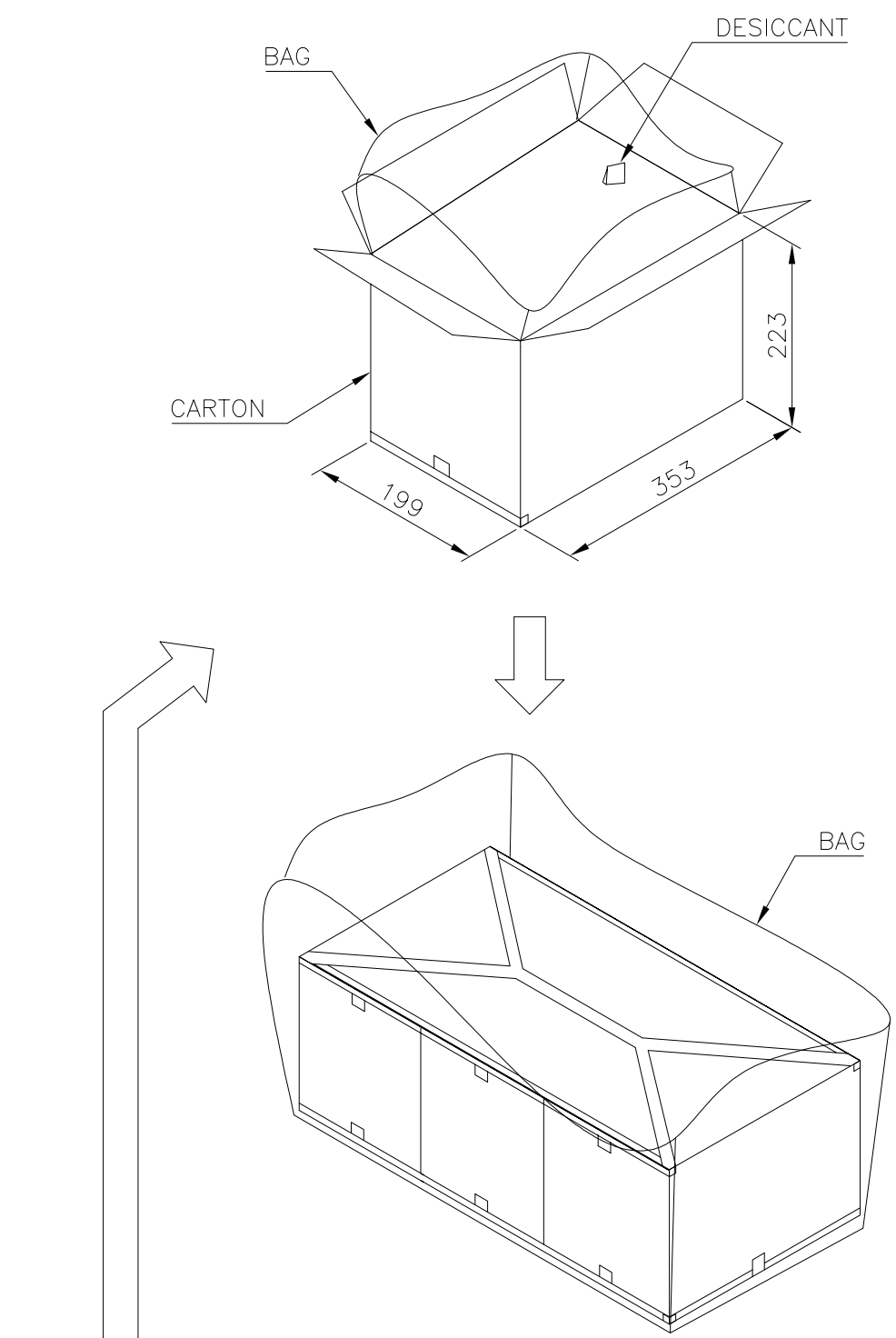
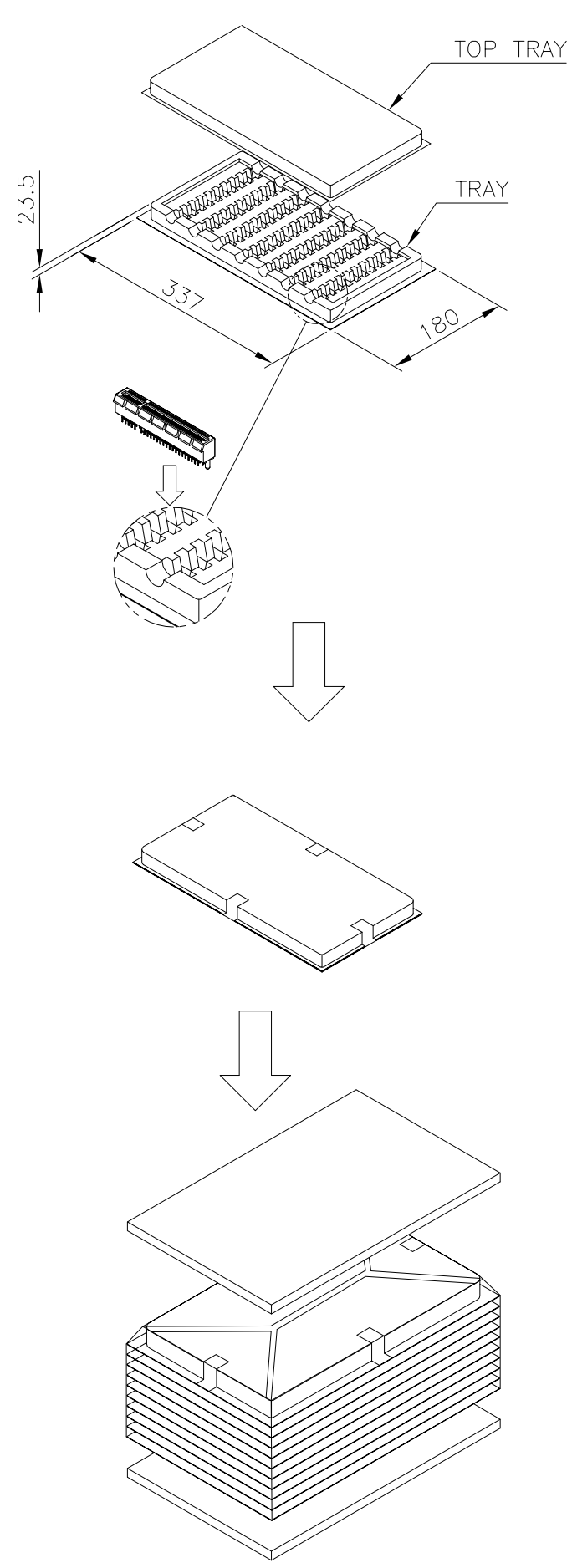
TOLERANCE: ±0.05
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm



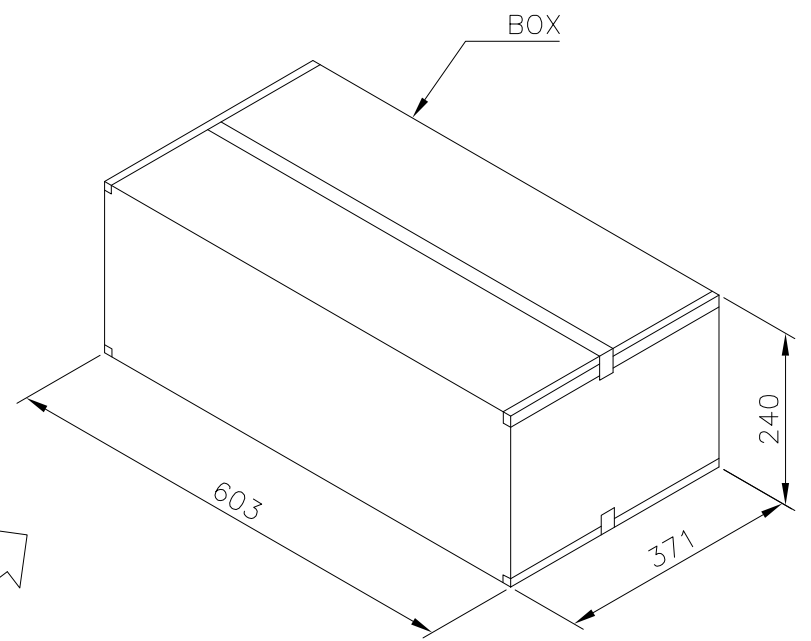
164	70.0	73.15	72.15	A1, B17, B31, B48, B81
98	37.0	40.15	39.15	A1, B17, B31, B48
64	20.0	23.15	22.15	A1, B17, B31
36	6.0	9.15	8.15	A1, B17
POS.	DIM. F	DIM. G	DIM. H	"K"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE TE Connectivity	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± -		PRODUCT SPEC		PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE, 3GIO	
1 PLC ± -		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± -		WEIGHT		A3 00779 C=1734774	
3 PLC ± -		CUSTOMER DRAWING		SCALE SHEET 4 OF 5 REV G	
4 PLC ± -					
ANGLES ± -					
FINISH					
MATERIAL					

LOC	DIST	REVISIONS					
DW	—	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



- NOTES :
- MATERIAL :
TRAY : PVC, COLOR: TRANSPARENT.
CARTON: CORRUGATED FIBER
BOX: CORRUGATED FIBER
 - DIMENSION :
TRAY: SEE DRAWING
CARTON: SEE DRAWING
BOX : SEE DRAWING
 - QUANTITY : SEE TABLE
 - WEIGHT : SEE TABLE



10.2 Kg	8.2 Kg	30	10	3	900	164
9.0 Kg	7.0 Kg	40	10	3	1200	98
8.5 Kg	6.5 Kg	60	10	3	1800	64
7.6 Kg	5.6 Kg	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1734774

SCALE

SHEET 5 OF 5

REV G



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.