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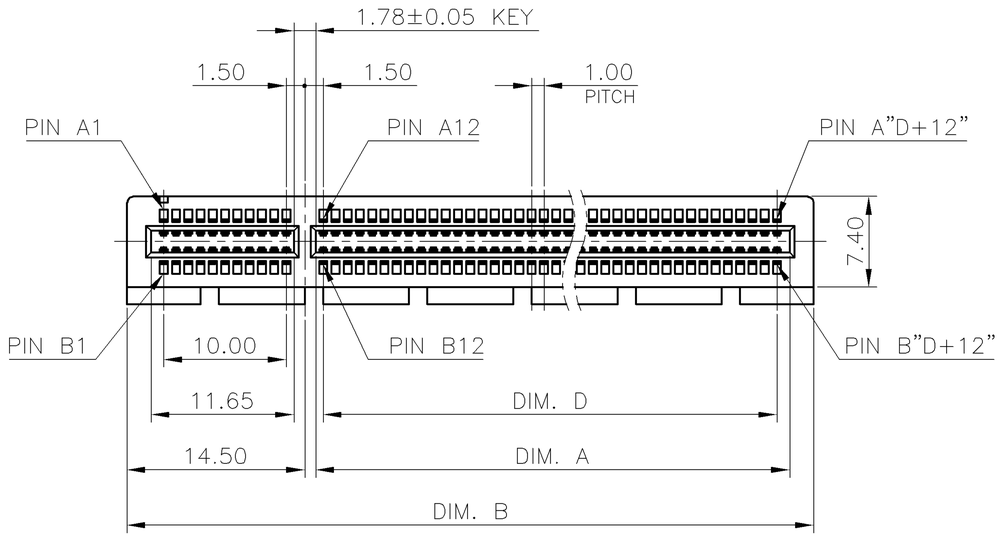
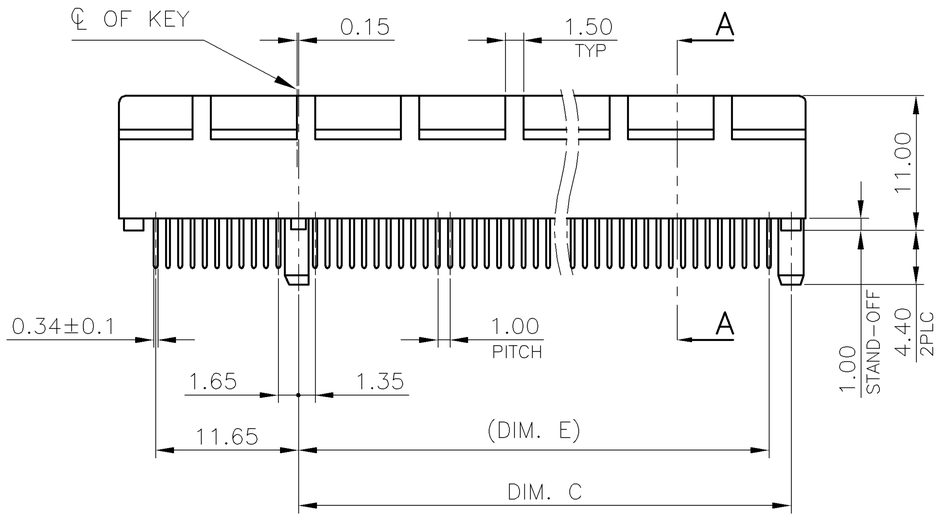
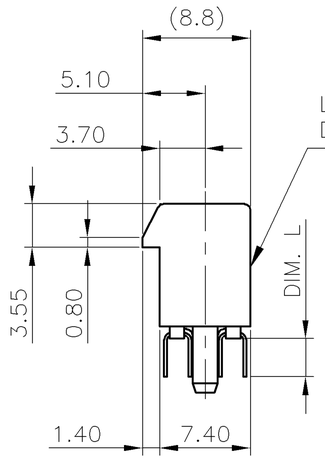
LOC	DIST
DW	—

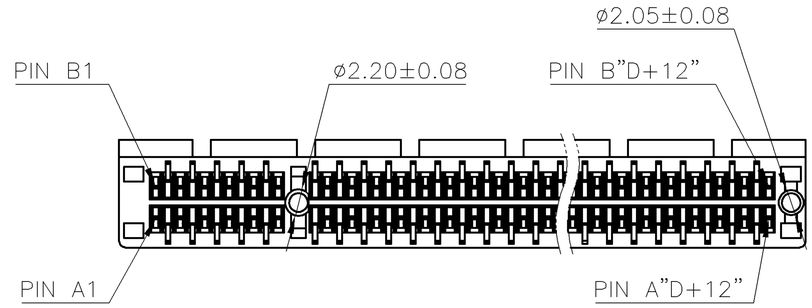
REVISIONS

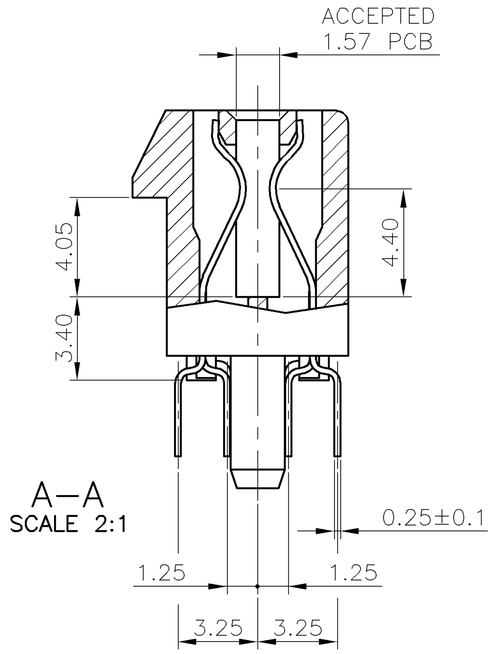
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F6	REVISED (ECR-12-013183) TO IDENTIFY PCI-E SPEC GEN II & GEN III FOR EACH P/N	26JUL'12	E.L.	W.K.











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

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

MATERIAL: SEE NOTE
FINISH: SEE NOTE

DWN	B. HSING	15JUL2009
CHK	S. CHIEN	15JUL2009
APVD	W. KODAMA	15JUL2009
PRODUCT SPEC	108-57871	
APPLICATION SPEC	—	
WEIGHT	SEE NOTE 4	

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1734774	—

CUSTOMER DRAWING | SCALE — | SHEET 1 OF 4 | REV F6

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LOC	DIST
DW	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 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
8.7	GEN II & GEN III	6 PA9T	2.30	71.35	70	73.15	89	71.65	164	BLACK	30u"	4-1734774-8
										WHITE		4-1734774-7
5.45				38.35	37	40.15	56	38.65	98	BLACK		4-1734774-6
										WHITE		4-1734774-5
3.85				21.35	20	23.15	39	21.65	64	BLACK		4-1734774-4
										WHITE		4-1734774-3
2.55				7.35	6	9.15	25	7.65	36	BLACK		4-1734774-2
										WHITE		4-1734774-1
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	4-1734774-0
											G/F	3-1734774-9
										WHITE	15u"	3-1734774-8
											G/F	3-1734774-7
5.45				38.35	37	40.15	56	38.65	98	BLACK	15u"	3-1734774-6
											G/F	3-1734774-5
										WHITE	15u"	3-1734774-4
											G/F	3-1734774-3
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	3-1734774-2
											G/F	3-1734774-1
										WHITE	15u"	3-1734774-0
											G/F	2-1734774-9
2.55				7.35	6	9.15	25	7.65	36	BLACK	15u"	2-1734774-8
											G/F	2-1734774-7
										WHITE	15u"	2-1734774-6
											G/F	2-1734774-5
8.7			3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	2-1734774-4
										WHITE		2-1734774-3
5.45				38.35	37	40.15	56	38.65	98	BLACK		2-1734774-2
										WHITE		2-1734774-1
3.85				21.35	20	23.15	39	21.65	64	BLACK		2-1734774-0
										WHITE		1-1734774-9
2.55				7.35	6	9.15	25	7.65	36	BLACK		1-1734774-8
										WHITE		1-1734774-7
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	1-1734774-6
											G/F	1-1734774-5
										WHITE	15u"	1-1734774-4
											G/F	1-1734774-3
5.45				38.35	37	40.15	56	38.65	98	BLACK	15u"	1-1734774-2
											G/F	1-1734774-1
										WHITE	15u"	1-1734774-0
											G/F	1734774-9
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	1734774-8
											G/F	1734774-7
										WHITE	15u"	1734774-6
											G/F	1734774-5
2.55				7.35	6	9.15	25	7.65	36	BLACK	15u"	1734774-4
											G/F	1734774-3
										WHITE	15u"	1734774-2
											G/F	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
										WHITE		9-1734774-6
5.5				38.35	37	40.15	56	38.65	98	BLACK		9-1734774-5
										WHITE		9-1734774-4
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-3
										WHITE		9-1734774-2
2.55				7.35	6	9.15	25	7.65	36	BLACK		9-1734774-1
										WHITE		9-1734774-0
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	8-1734774-9
											G/F	8-1734774-8
										WHITE	15u"	8-1734774-7
											G/F	8-1734774-6
5.5				38.35	37	40.15	56	38.65	98	BLACK	15u"	8-1734774-5
											G/F	8-1734774-4
										WHITE	15u"	8-1734774-3
											G/F	8-1734774-2
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	8-1734774-1
											G/F	8-1734774-0
										WHITE	15u"	7-1734774-9
											G/F	7-1734774-8
2.55				7.35	6	9.15	25	7.65	36	BLACK	15u"	7-1734774-7
											G/F	7-1734774-6
										WHITE	15u"	7-1734774-5
											G/F	7-1734774-4
8.8			3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	7-1734774-3
										WHITE		7-1734774-2
5.5				38.35	37	40.15	56	38.65	98	BLACK		7-1734774-1
										WHITE		7-1734774-0
3.9				21.35	20	23.15	39	21.65	64	BLACK		6-1734774-9
										WHITE		6-1734774-8
2.55				7.35	6	9.15	25	7.65	36	BLACK		6-1734774-7
										WHITE		6-1734774-6
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	6-1734774-5
											G/F	6-1734774-4
										WHITE	15u"	6-1734774-3
											G/F	6-1734774-2
5.5				38.35	37	40.15	56	38.65	98	BLACK	15u"	6-1734774-1
											G/F	6-1734774-0
										WHITE	15u"	5-1734774-9
											G/F	5-1734774-8
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	5-1734774-7
											G/F	5-1734774-6
										WHITE	15u"	5-1734774-5
											G/F	5-1734774-4
2.55				7.35	6	9.15	25	7.65	36	BLACK	15u"	5-1734774-3
											G/F	5-1734774-2
										WHITE	15u"	5-1734774-1
											G/F	5-1734774-0

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°

MATERIAL –

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
A3	00779	C-1734774	–

SCALE –

SHEET 2 OF 4

REV F6

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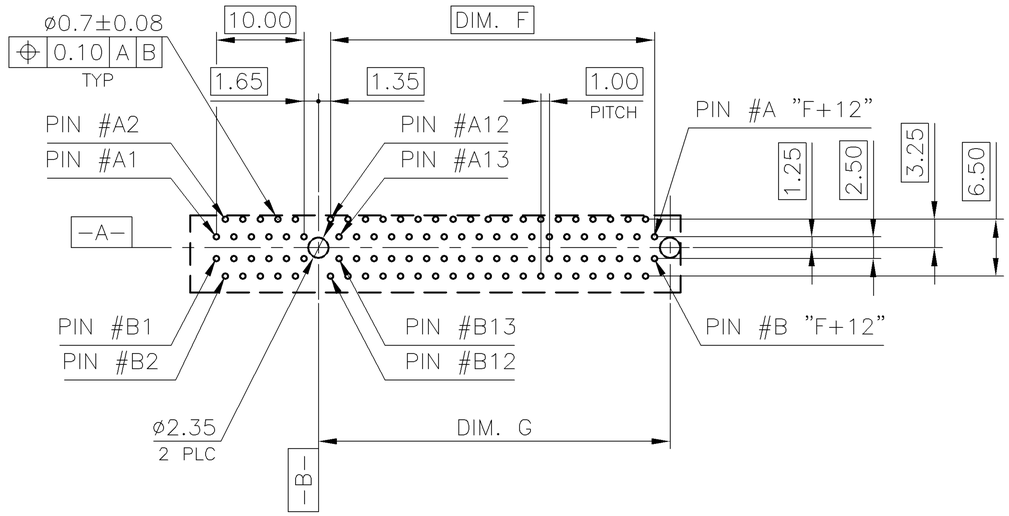
LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

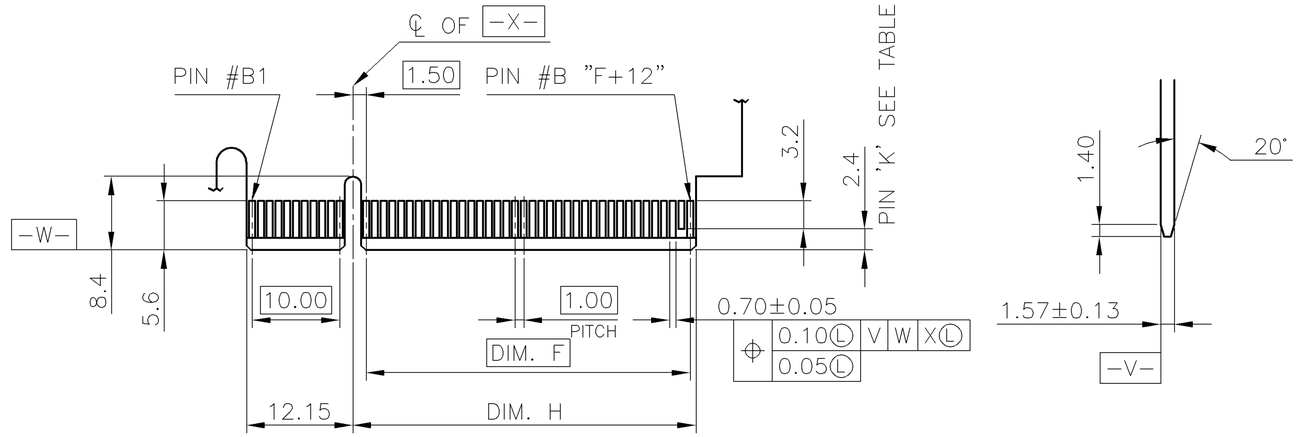


RECOMMENDED PCB LAYOUT

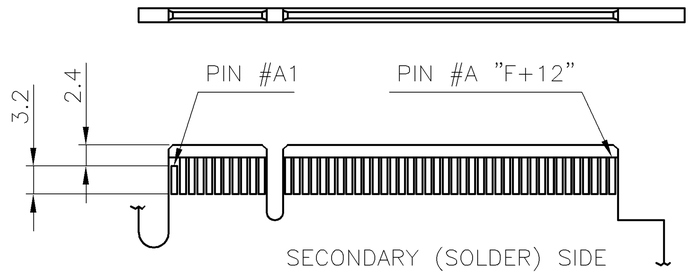
TOLERANCE: ±0.05
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm

ADD–IN CARD EDGE–FINGER DIMENSIONS

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



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

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DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1734774	—

CUSTOMER DRAWING | SCALE — | SHEET 3 OF 4 | REV F6

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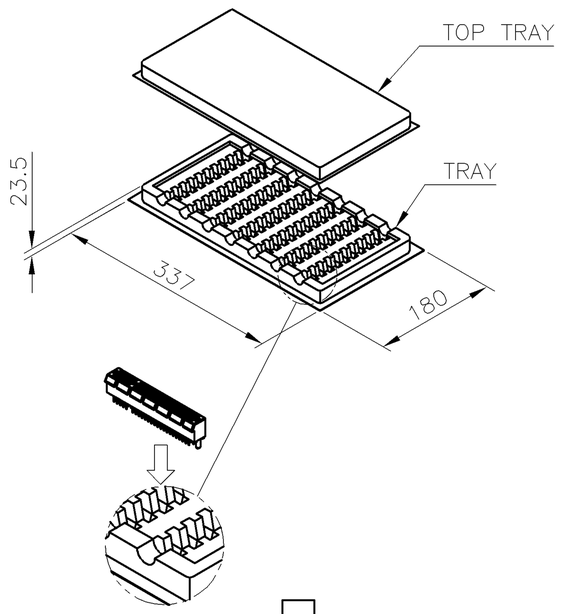
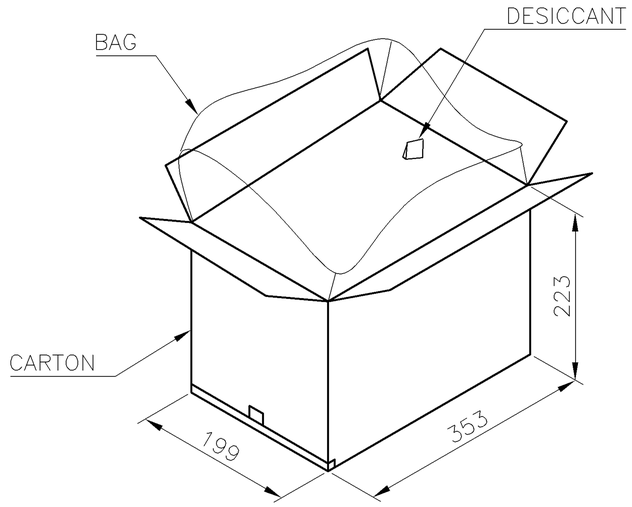
LOC	DIST
DW	—

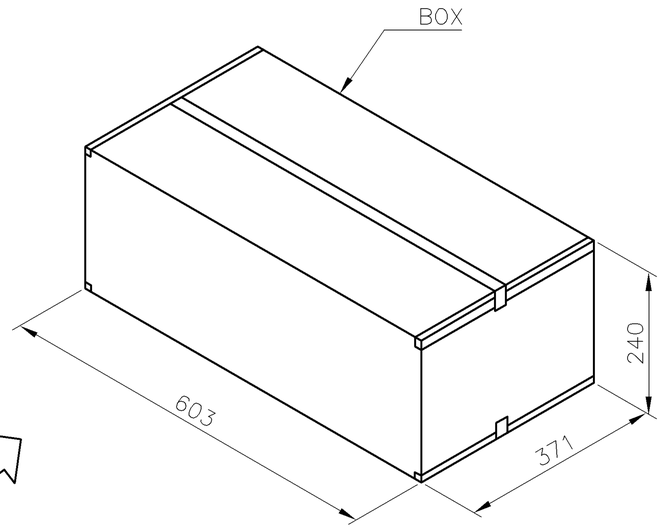
REVISIONS

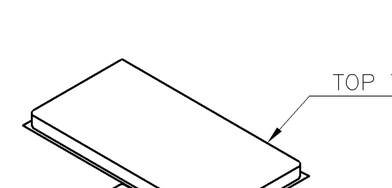
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

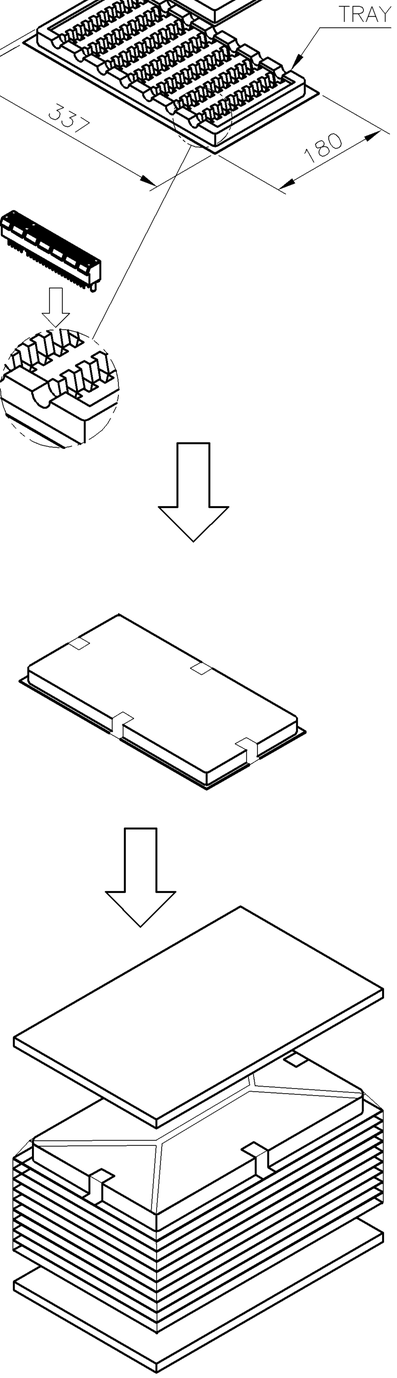


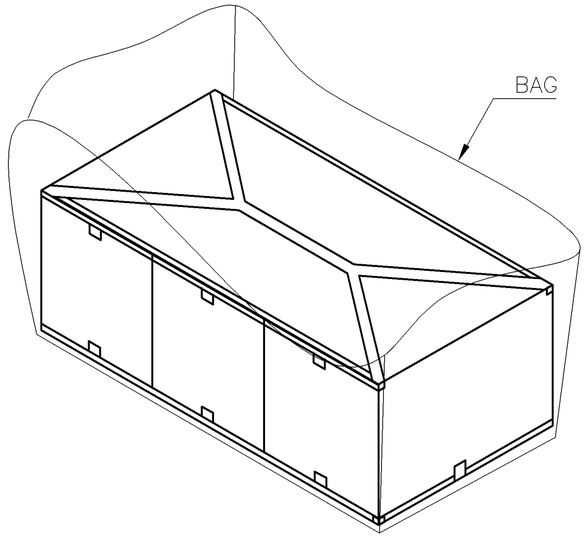


NOTES :
1. MATERIAL :
   TRAY : PVC, COLOR: TRANSPARENT.
   CARTON: CORRUGATED FIBER
   BOX: CORRUGATED FIBER
2. DIMENSION :
   TRAY: SEE DRAWING
   CARTON: SEE DRAWING
   BOX : SEE DRAWING
3. QUANTITY : SEE TABLE
4. WEIGHT : SEE TABLE









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.

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DIMENSIONS: MM

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1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1734774	—

CUSTOMER DRAWING | SCALE — | SHEET 4 OF 4 | REV F6

Стандарт Электрон Связь

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

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Электронная почта: sales@st-electron.ru

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помещение 100-Н Офис 331