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LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
DW	—		F7	REVISED(ECR-14-016406), ADD SIDE VIEW AND REDRAW	08DEC14	S.C.	H.L.	

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
8.7				71.35	70	73.15	89	71.65	164	BLACK		4-1734774-4
5.45				38.35	37	40.15	56	38.65	98	WHITE		4-1734774-3
3.85				21.35	20	23.15	39	21.65	64	BLACK		4-1734774-2
2.55				7.35	6	9.15	25	7.65	36	WHITE		4-1734774-1
8.7				71.35	70	73.15	89	71.65	164	BLACK	15u"	4-1734774-0
5.45				38.35	37	40.15	56	38.65	98	WHITE	G/F	3-1734774-9
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	3-1734774-8
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	3-1734774-7
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	3-1734774-6
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	3-1734774-5
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	3-1734774-4
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	3-1734774-3
8.7	GEN II & GEN III		3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	2-1734774-2
5.45				38.35	37	40.15	56	38.65	98	WHITE		2-1734774-1
3.85				21.35	20	23.15	39	21.65	64	BLACK		2-1734774-0
2.55				7.35	6	9.15	25	7.65	36	WHITE		1-1734774-9
8.7				71.35	70	73.15	89	71.65	164	BLACK		1-1734774-8
5.45				38.35	37	40.15	56	38.65	98	WHITE		1-1734774-7
3.85				21.35	20	23.15	39	21.65	64	BLACK	15u"	1-1734774-6
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-5
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	1-1734774-4
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	1-1734774-3
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	1-1734774-2
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-1
8.7				38.35	37	40.15	56	38.65	98	BLACK	15u"	1-1734774-0
5.45				21.35	20	23.15	39	21.65	64	WHITE	G/F	1-1734774-9
3.85				7.35	6	9.15	25	7.65	36	BLACK	15u"	1-1734774-8
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	1-1734774-7
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
8.8				71.35	70	73.15	89	71.65	164	BLACK		9-1734774-3
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-2
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-1
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-0
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	8-1734774-9
5.5				38.35	37	40.15	56	38.65	98	WHITE	G/F	8-1734774-8
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	8-1734774-7
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	8-1734774-6
8.8				38.35	37	40.15	56	38.65	98	BLACK	15u"	8-1734774-5
5.5				21.35	20	23.15	39	21.65	64	WHITE	G/F	8-1734774-4
3.9				7.35	6	9.15	25	7.65	36	BLACK	15u"	8-1734774-3
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	8-1734774-2
8.8	GEN II	PA46	3.10	71.35	70	73.15	89	71.65	164	BLACK	30u"	7-1734774-3
5.5				38.35	37	40.15	56	38.65	98	WHITE		7-1734774-2
3.9				21.35	20	23.15	39	21.65	64	BLACK		7-1734774-1
2.55				7.35	6	9.15	25	7.65	36	WHITE		7-1734774-0
8.8				71.35	70	73.15	89	71.65	164	BLACK		6-1734774-9
5.5				38.35	37	40.15	56	38.65	98	WHITE		6-1734774-8
3.9				21.35	20	23.15	39	21.65	64	BLACK		6-1734774-7
2.55				7.35	6	9.15	25	7.65	36	WHITE		6-1734774-6
8.8				71.35	70	73.15	89	71.65	164	BLACK	15u"	6-1734774-5
5.5				38.35	37	40.15	56	38.65	98	WHITE	G/F	6-1734774-4
3.9				21.35	20	23.15	39	21.65	64	BLACK	15u"	6-1734774-3
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	6-1734774-2
8.8				38.35	37	40.15	56	38.65	98	BLACK	15u"	6-1734774-1
5.5				21.35	20	23.15	39	21.65	64	WHITE	G/F	6-1734774-0
3.9				7.35	6	9.15	25	7.65	36	BLACK	15u"	5-1734774-9
2.55				7.35	6	9.15	25	7.65	36	WHITE	G/F	5-1734774-8
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.		DWN B. HSING CHK S. CHIEN APVD W. KODAMA	15JUL2009 15JUL2009 15JUL2009	TE Connectivity	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		NAME	
		PRODUCT SPEC 108-57871		PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE, 3GIO	
MATERIAL		FINISH		SIZE A3	CAGE CODE 00779
		WEIGHT		DRAWING NO C=1734774	RESTRICTED TO -
CUSTOMER DRAWING				SCALE -	SHEET 1 of 5
				REV F7	

4

3

2

1

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LOC
DW

DIST

REVISIONS

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 PLATING ON SOLDER TAIL AREA.

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

3. CONNECTOR HAS MET THE REQUIREMENTS

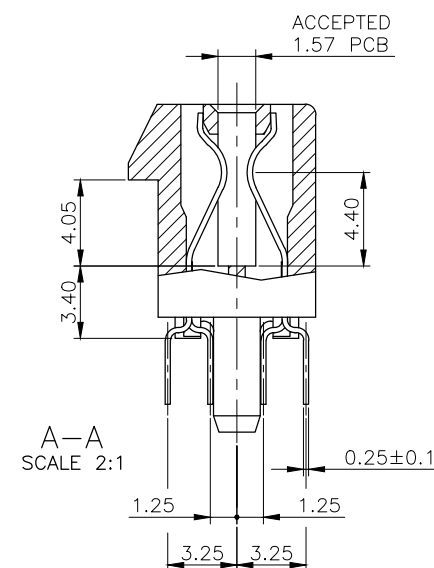
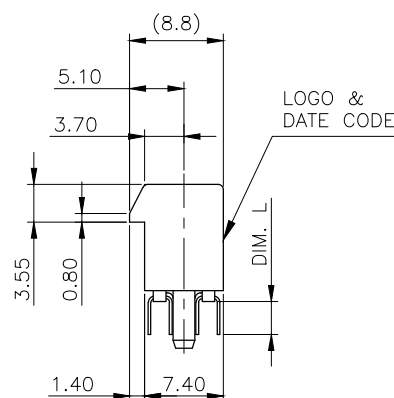
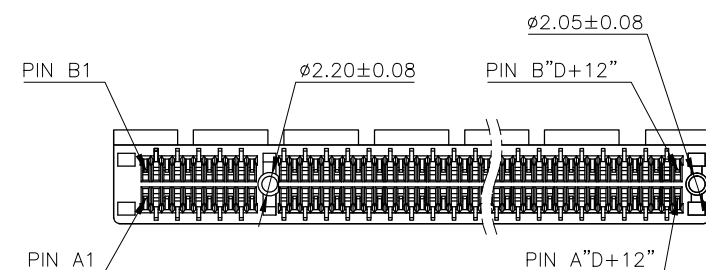
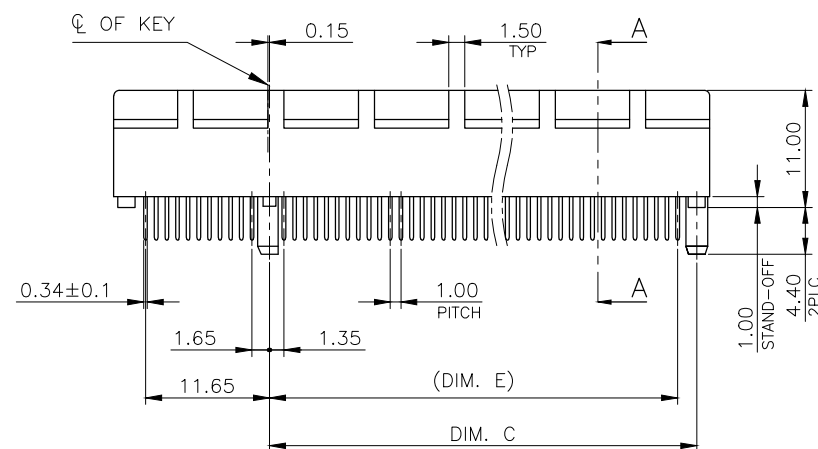
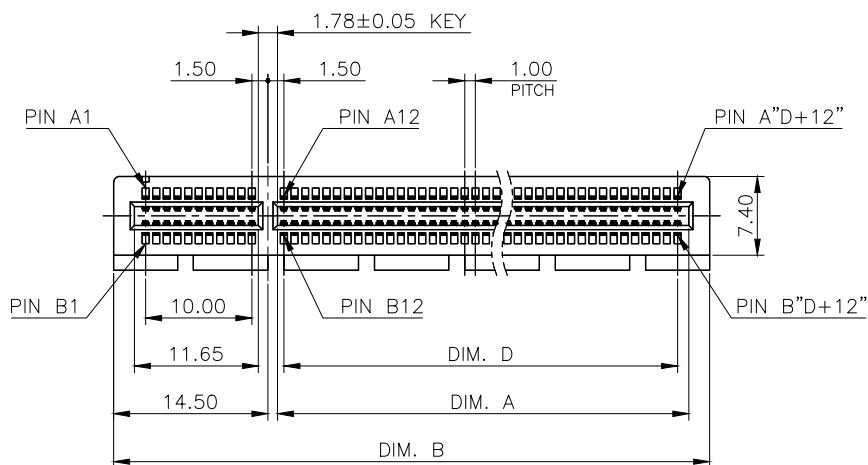
PER PCI EXPRESS GEN 2 TECHNICAL DOCUMENT.

4. WEIGHT:

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

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

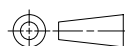
5. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.

△ 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

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

A3

00779

C=1734774

SCALE

SHEET

2 of 5

REV F7

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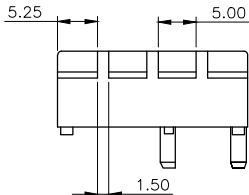
LOC

DIST

DW

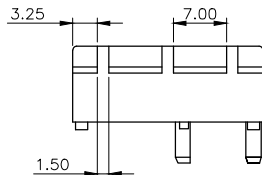
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

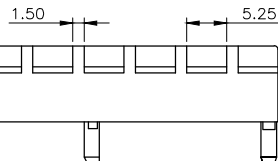


PN X-1 TO 4-X-8
(PA9T TYPE)

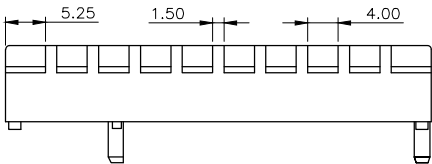
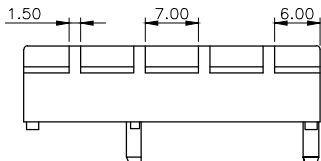
36 POS.



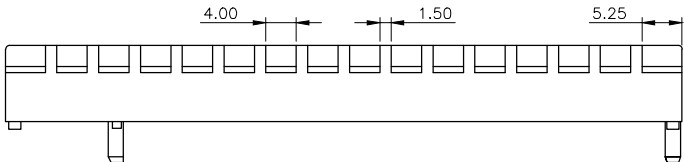
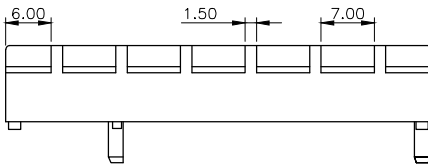
PN 5-X-0 TO 9-X-7
(PA46 TYPE)



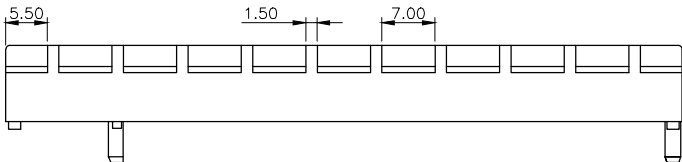
64 POS.



98 POS.



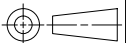
164 POS.



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0	PLC	± -
1	PLC	± 0.25
2	PLC	± 0.25
3	PLC	± 0.25
4	PLC	± -
ANGLES		± -

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

3 of 5

REV

F7

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LOC
DW

DIST

REVISIONS

P

LTR

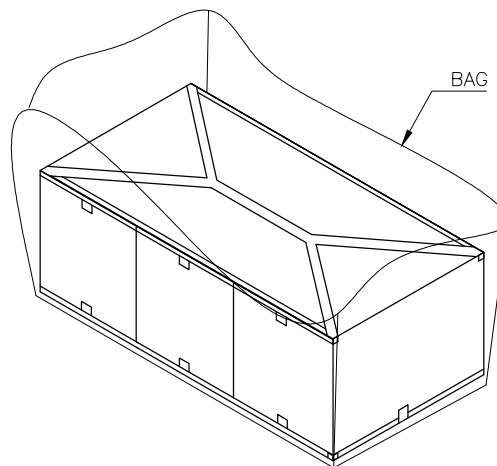
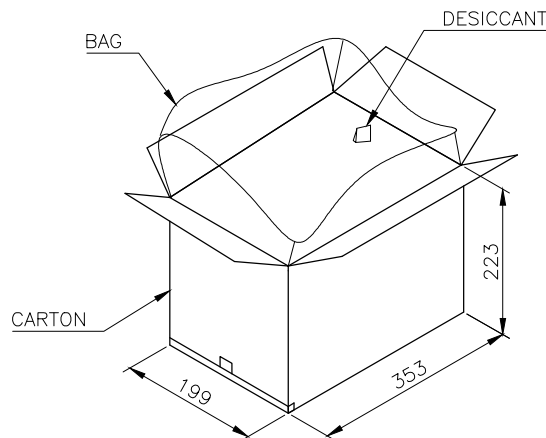
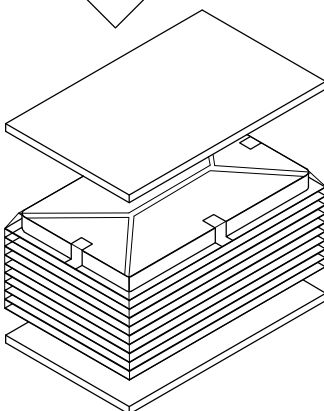
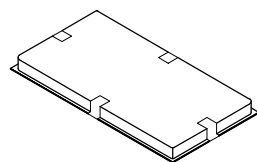
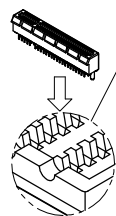
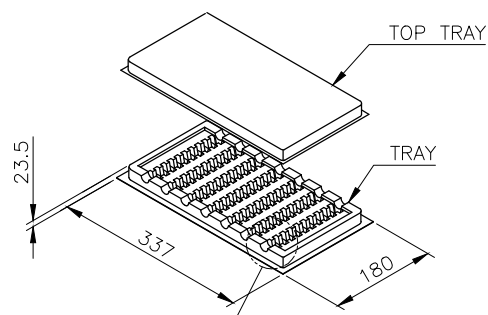
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



NOTES :

1. MATERIAL :

TRAY : PVC, COLOR: TRANSPARENT.

CARTON: CORRUGATED FIBER

BOX: CORRUGATED FIBER

2. DIMENSION :

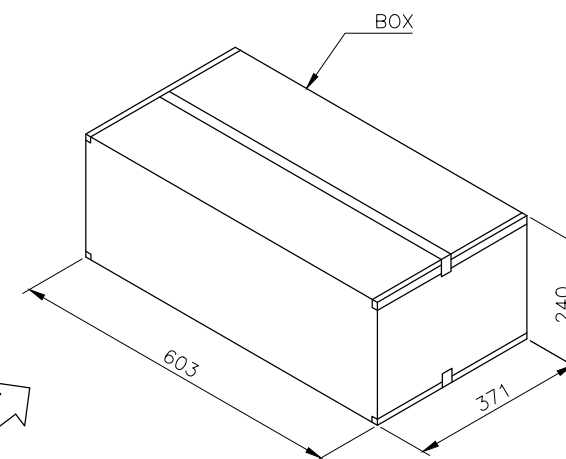
TRAY: SEE DRAWING

CARTON: SEE DRAWING

BOX : SEE DRAWING

3. QUANTITY : SEE TABLE

4. WEIGHT : SEE TABLE

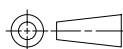


10.2 Kg	8.2 Kg	30	10	3	900	164
9.0 Kg	7.0 Kg	40	10	3	1200	98
8.5 Kg	6.5 Kg	60	10	3	1800	64
7.6 Kg	5.6 Kg	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS.

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DIMENSIONS:

MM



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

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

5 of 5

REV F7