

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	30u"	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		9-1734774-9
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-8
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-7
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-6
8.8				71.35	70	73.15	89	71.65	164	BLACK	30u"	9-1734774-5
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-4
3.9				21.35	20	23.15	39	21.65	64	BLACK		9-1734774-3
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-2
8.8				71.35	70	73.15	89	71.65	164	BLACK		9-1734774-1
5.5				38.35	37	40.15	56	38.65	98	WHITE		9-1734774-0
3.9				21.35	20	23.15	39	21.65	64	BLACK	30u"	9-1734774-9
2.55				7.35	6	9.15	25	7.65	36	WHITE		9-1734774-8
8.8				71.35	70	73.15	89	71.65	164	BLACK		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
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

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

FINISH

DWN
B. HSING
CHK
S. CHIEN
APVD
W. KODAMA

15JUL2009
15JUL2009
15JUL2009

PRODUCT SPEC
108-57871
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

TE Connectivity

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=1734774

RESTRICTED TO
-

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:

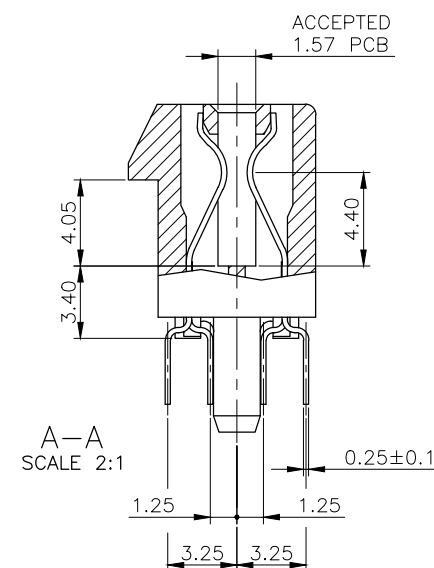
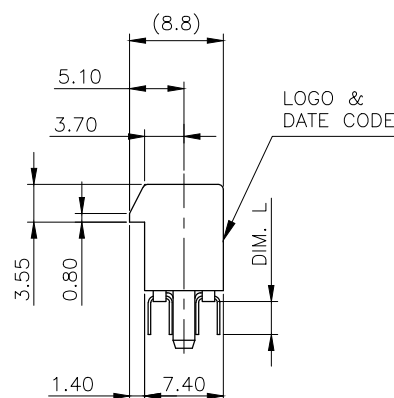
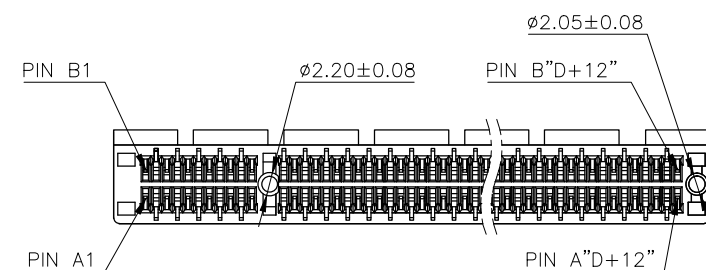
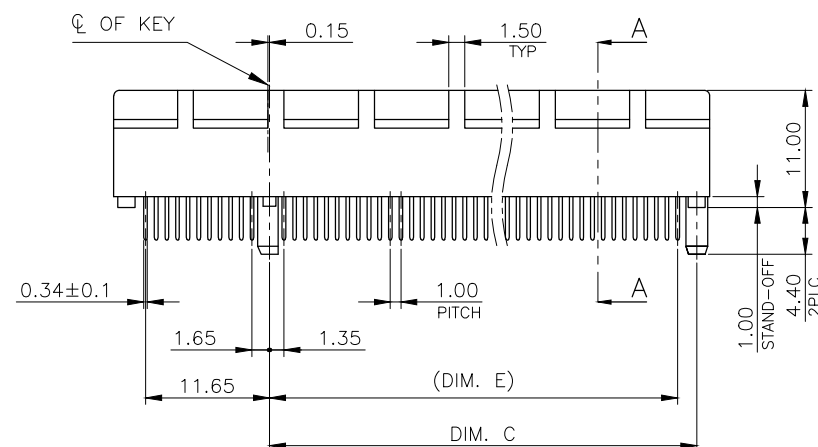
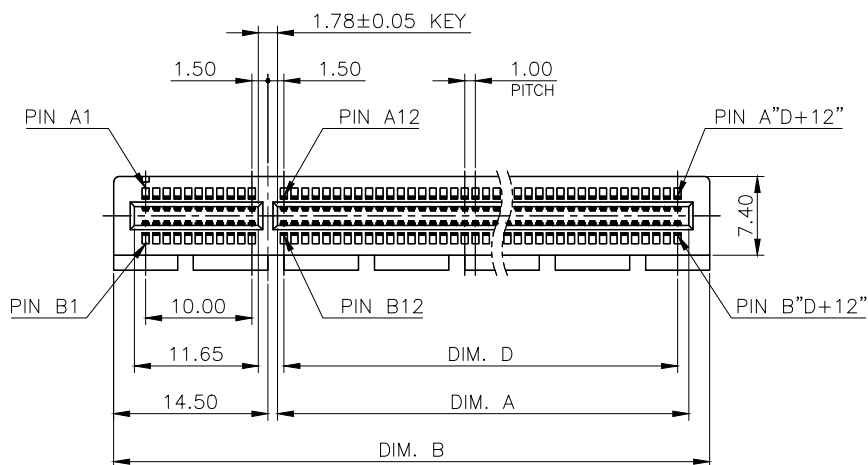
36 POS.: 2.55 GRAMS; 64 POS.: 3.90 GRAMS

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.

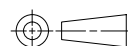
(REFLOW SOLDERING PLEASE USE PN : 1734774-1 TO 4-1734774-8)



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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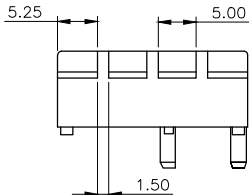
LOC

DIST

DW

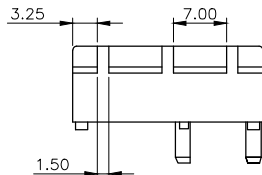
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



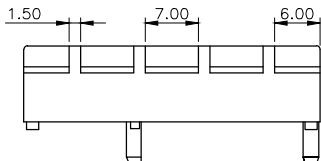
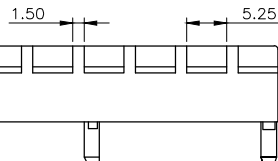
PN X-1 TO 4-X-8
(PA9T TYPE)

36 POS.

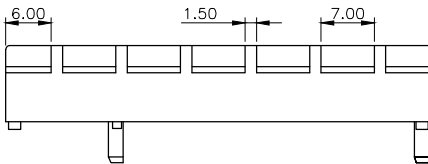
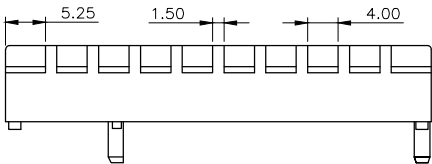


PN 5-X-0 TO 9-X-7
(PA46 TYPE)

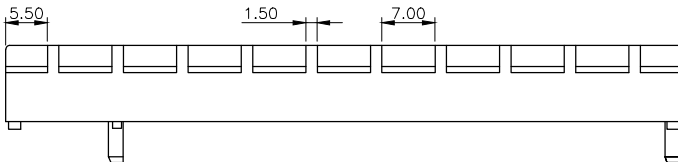
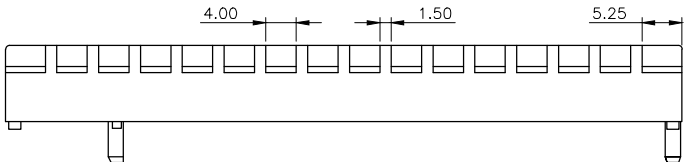
64 POS.



98 POS.



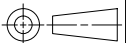
164 POS.



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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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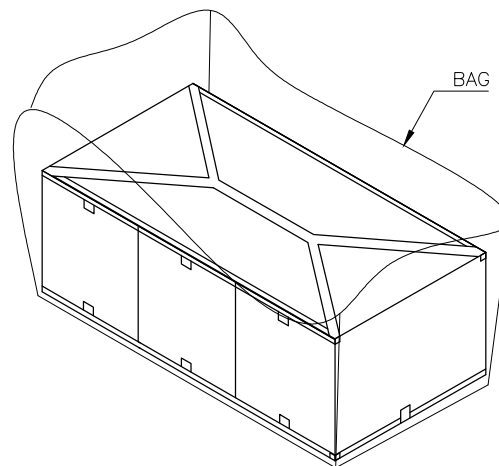
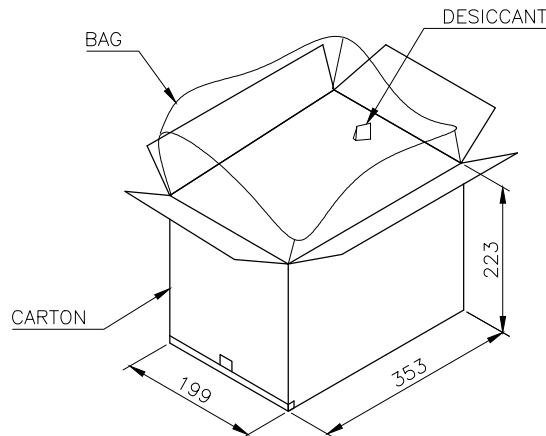
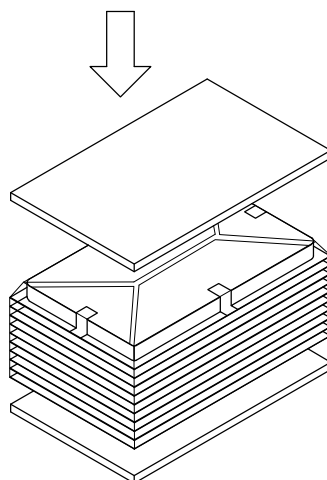
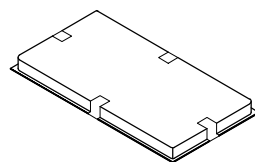
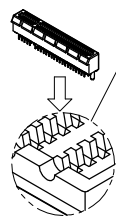
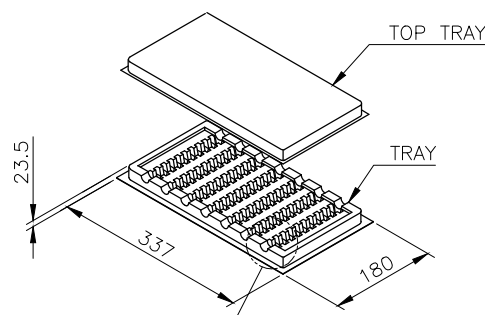
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LOC
DW

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 :

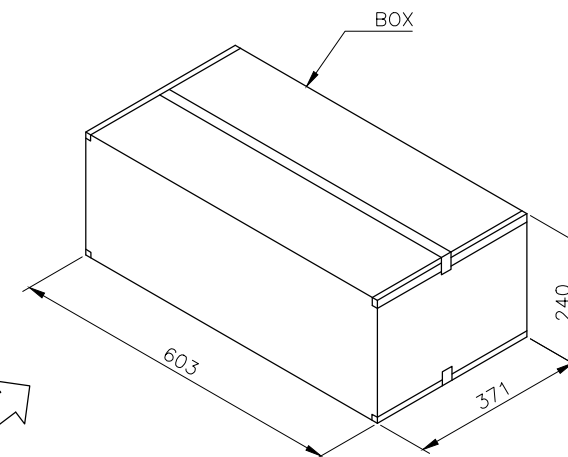
TRAY: SEE DRAWING

CARTON: SEE DRAWING

BOX : SEE DRAWING

3. QUANTITY : SEE TABLE

4. WEIGHT : SEE TABLE

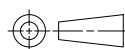


10.2 Kg	8.2 Kg	30	10	3	900	164
9.0 Kg	7.0 Kg	40	10	3	1200	98
8.5 Kg	6.5 Kg	60	10	3	1800	64
7.6 Kg	5.6 Kg	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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C=1734774

SCALE

SHEET

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REV F7