

4

3

2

1

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LOC
DW

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
B4		REVISED (ECR-13-000477), TO CORRECT DIM E & DIM J	29OCT'13	E.L.	W.K.

NOTE:

1. MATERIAL:

HOUSING: NY9T UL 94V-0, COLOR: (SEE TABLE).

CAP: LCP UL 94V-0, COLOR: BLACK.

CONTACTS: PHOSPHOR BRONZE.

2. FINISH:

CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,

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

WITH ENTIRE CONTACT UNDERPLATED 1.27um [50u"] MIN. NICKEL.

3. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC.

TEC-109-201, CONDITION B.

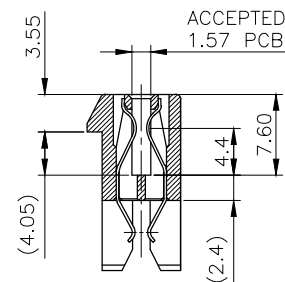
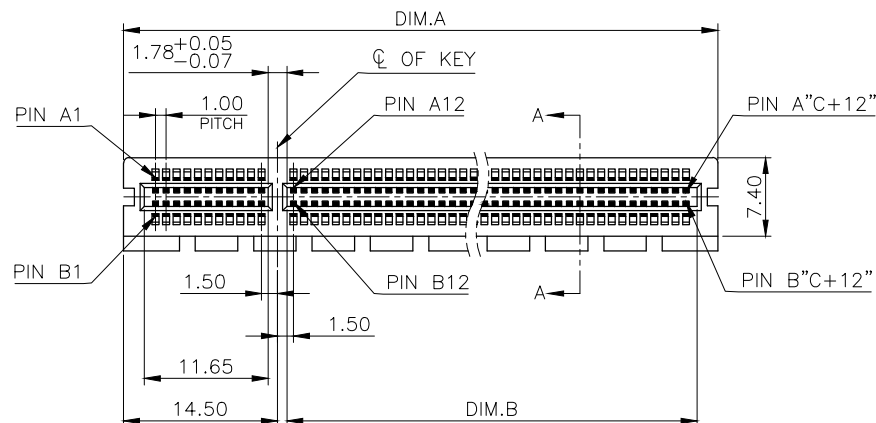
4. WEIGHT:

36 POS.: 2.9 GRAMS

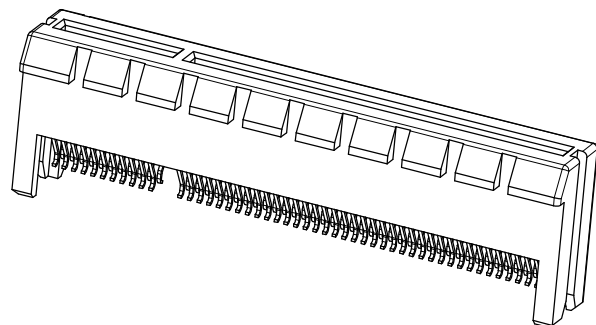
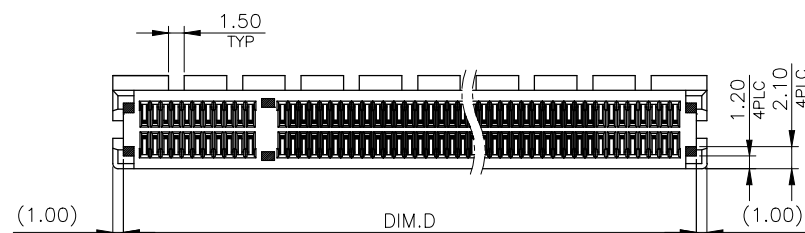
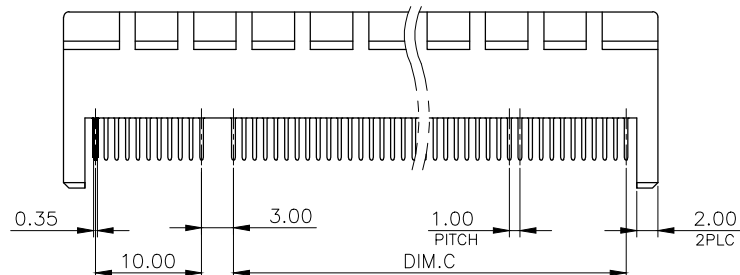
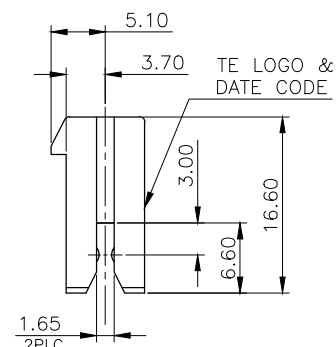
64 POS.: 4.0 GRAMS

98 POS.: 5.4 GRAMS

164 POS.: 9.1 GRAMS

5. FOR REFLOW PROCESS, THE CAP MUST BE ATTACHED,
IT WILL PROTECT HOUSING WARPAGE.

SECTION A-A



	0.762um[30u"] MIN.	X-1734857-5
	0.381um[15u"] MIN.	X-1734857-4
OBSOLETE	0.254um[10u"] MIN.	X-1734857-3
OBSOLETE	0.127um[5u"] MIN.	X-1734857-2
	0.0254um[1u"] MIN.	X-1734857-1
	GOLD PLATING	PART NUMBER

BLACK	87	70	71.65	89	164	8-	-X
	54	37	38.65	56	98	7-	-X
	37	20	21.65	39	64	6-	-X
	23	6	7.65	25	36	5-	-X
WHITE (NATURE)	87	70	71.65	89	164	4-	-X
	54	37	38.65	56	98	3-	-X
	37	20	21.65	39	64	2-	-X
	23	6	7.65	25	36	1-1734857-X	
	D	C	B	A		POSITION NUMBER	PART NUMBER
COLOR	DIMENSIONS						

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± 0.3
	2 PLC ± 0.2
	3 PLC ± 0.15
	4 PLC ± -
	ANGLES ± 3°
MATERIAL	FINISH
SEE NOTE	SEE NOTE

DWN	B. HSING	05JUN2009
CHK	S. CHIEN	05JUN2009
APVD	W. KODAMA	05JUN2009
PRODUCT SPEC	108-57854	
APPLICATION SPEC		
WEIGHT	SEE TABLE	
CUSTOMER DRAWING		



TE Connectivity

NAME				
PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE				
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
A3	00779	C=1734857	—	
SCALE		SHEET	1 OF 4	REV B4

4

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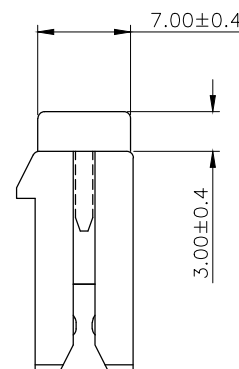
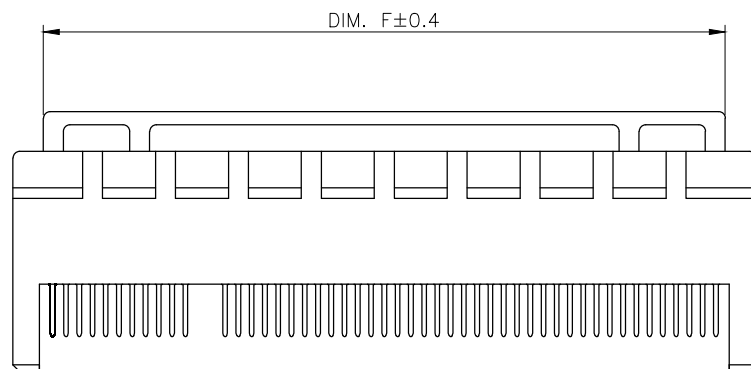
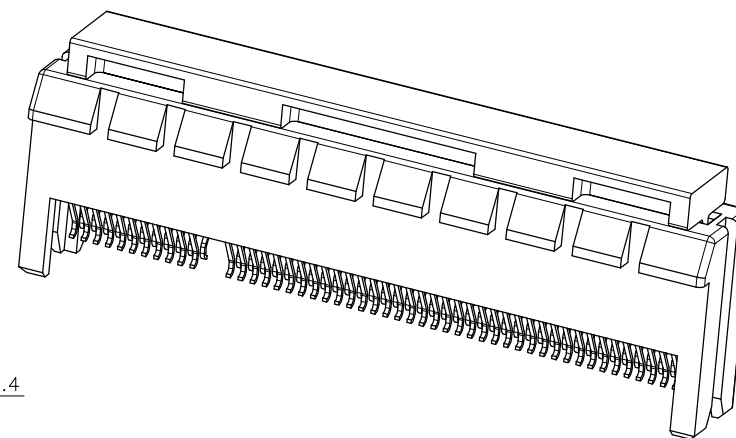
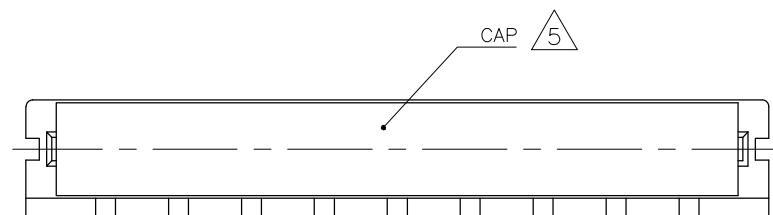
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



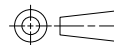
△5 ASSEMBLY WITH CAP CONDITION

36	20.4
64	34.4
98	51.4
164	84.4
POSITION	DIM F

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

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PRODUCT SPEC

APPLICATION SPEC

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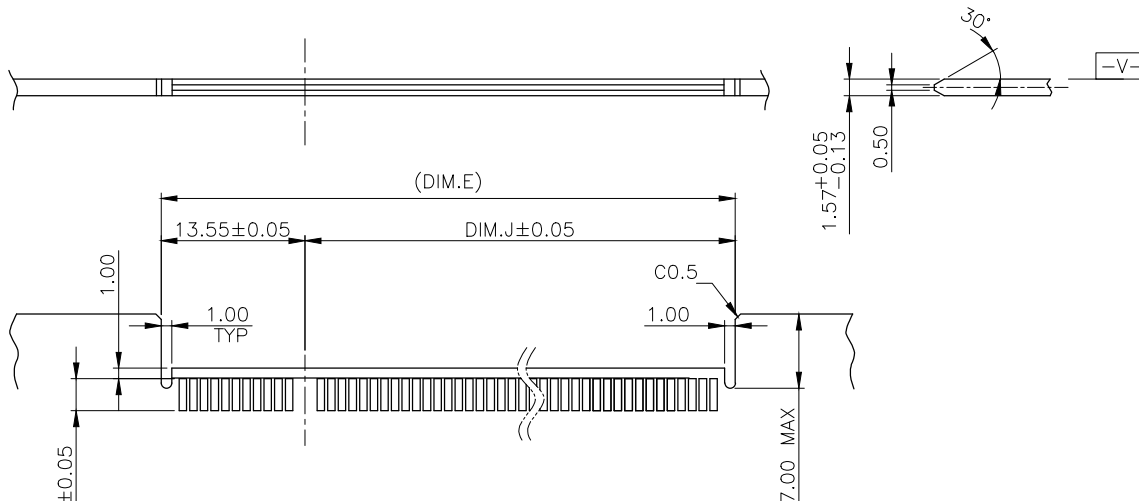
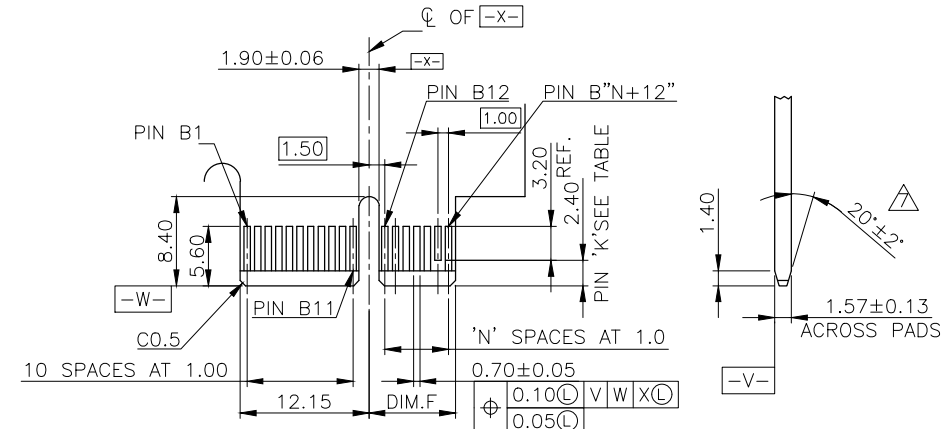
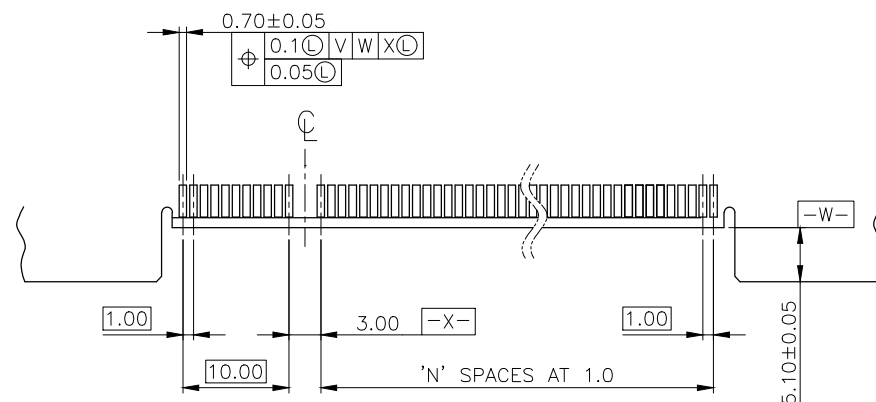
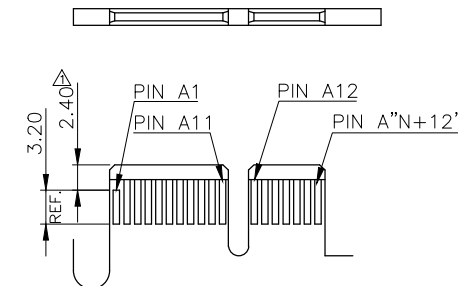
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDESECONDARY (SOLDER) SIDE
PCI-E ADD-IN CARD EDGE-FINGER DIMENSION.RECOMMENDED PCB LAYOUT
PCB TOLERANCE: ±0.05

6. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "K"

△ CHAMFER EDGE MUST BE FREE OF CUTTING BURRS

164	70	87.1	73.55	72.15	B17,B31,B48,B81
98	37	54.1	40.55	39.15	B17,B31,B48
64	20	37.1	23.55	22.15	B17,B31
36	6	23.1	9.55	8.15	B17
POS.	N	DIM.E	DIM.J	DIM.F	"K"

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DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

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PRODUCT SPEC

APPLICATION SPEC

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TE Connectivity

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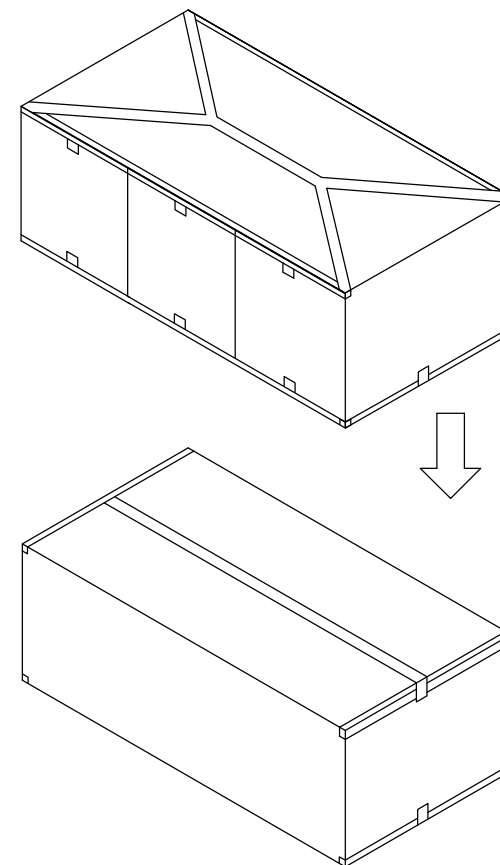
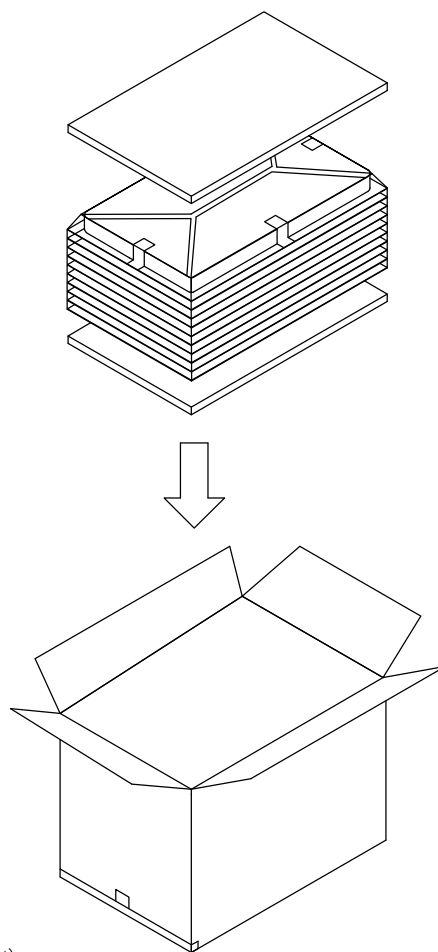
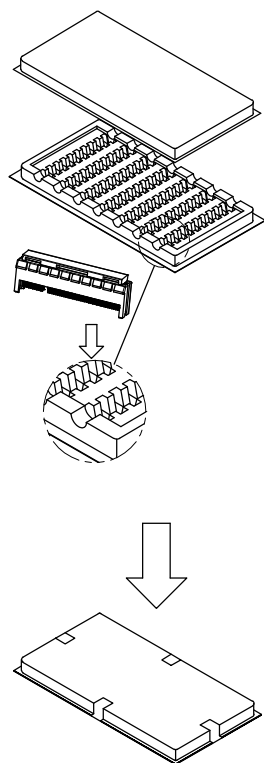
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P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



NOTES:

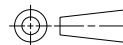
1. TRAY : PVC, SIZE: 337mm(L) X 180mm(W) X 23.5mm(H).
2. CARTON : CORRUGATED, SIZE: 353mm(L) X 199mm(W) X 223mm(H).
3. CARTON TRANSPARENT BAG : PE, SIZE: 560mm(L) X 400mm(W) X 0.05mm(H).
4. E.P.E SIZE: 336mm(L) X 182mm(W) X 8mm(H).
5. BOX TRANSPARENT BAG : PE, SIZE: 600mm(L) X 590mm(W) X 0.06mm(H).
6. BOX : CORRUGATED, SIZE: 603mm(L) X 371mm(W) X 240mm(H).
7. QUANTITY: SEE TABL

164	30	300	900	8.2	12.1
98	40	400	1200	6.5	10.4
64	60	600	1800	7.2	11.1
36	70	700	2100	6.1	10.0
POS No.	PIECES PER TRAY	PIECES PER CARTON	PIECES PER BOX	NET WEIGHT (Kg)	GROSS WEIGHT (Kg)

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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

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PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

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PCI EXPRESS CARD EDGE CONNECTOR
STRADDLE MOUNT TYPE

SIZE

CAGE CODE

DRAWING NO

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A3

00779

C=1734857

REV

SCALE

SHEET

4 OF 4

REV B4

Mouser Electronics

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[3-1734857-5](#)