

4

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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.

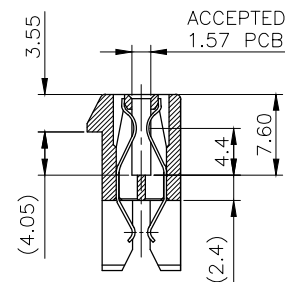
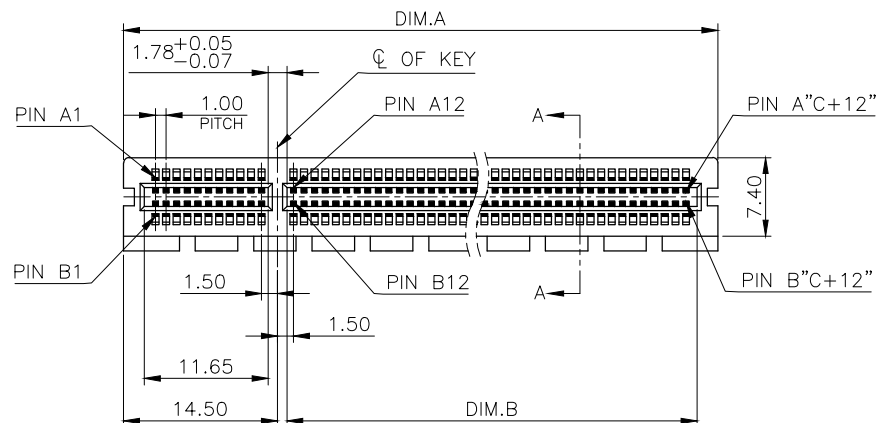
4. WEIGHT:

36 POS.: 2.9 GRAMS

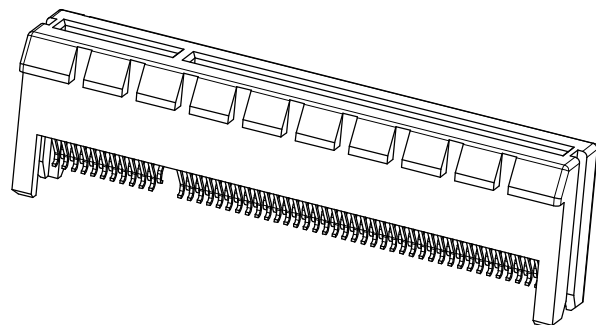
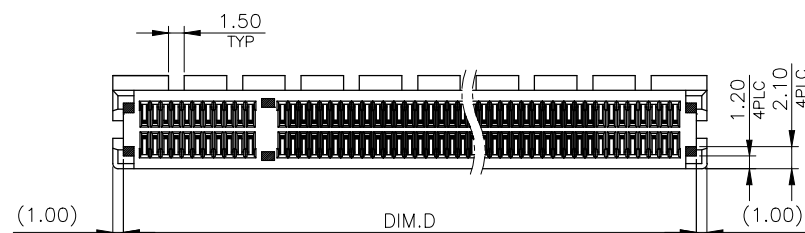
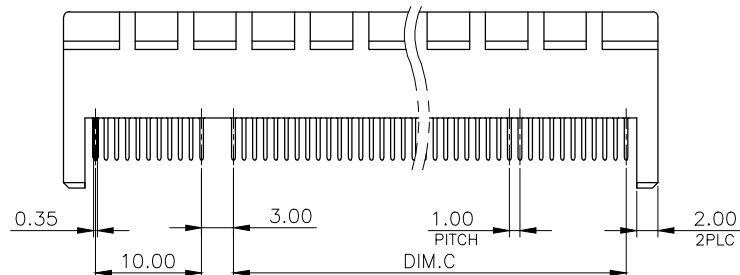
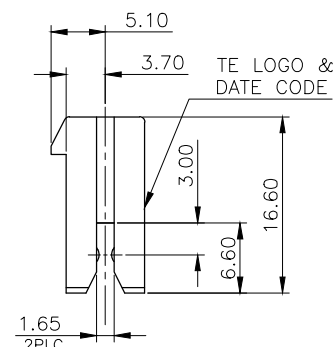
64 POS.: 4.0 GRAMS

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

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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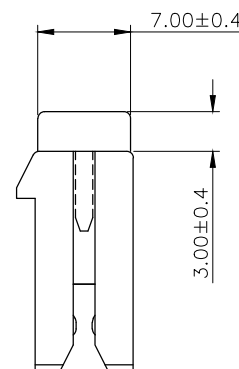
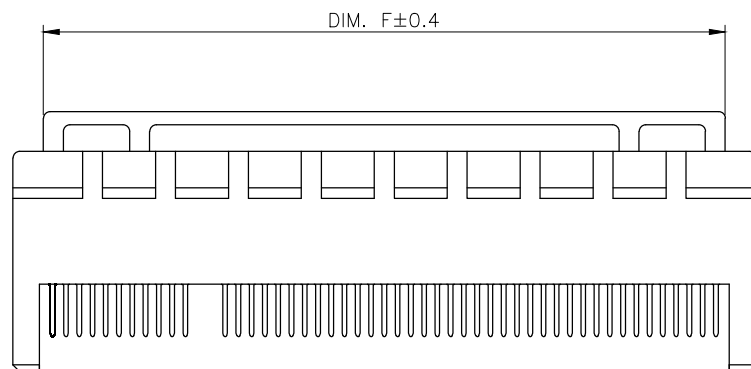
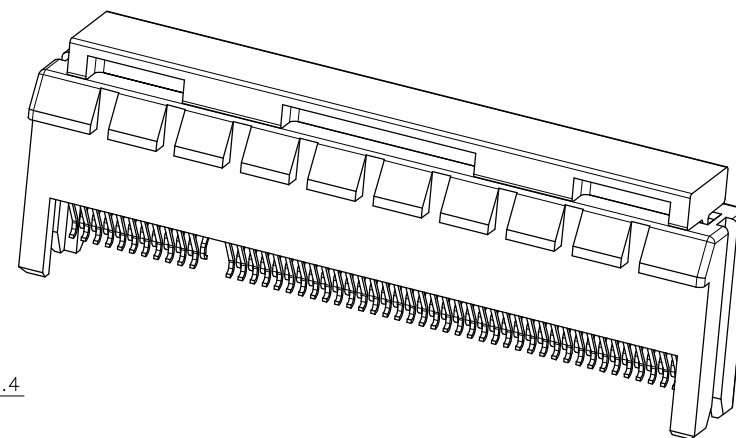
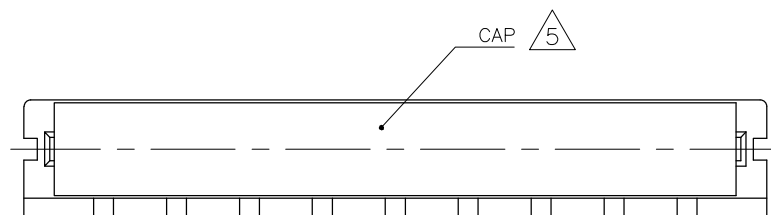
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



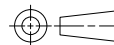
△5 ASSEMBLY WITH CAP CONDITION

36	20.4
64	34.4
98	51.4
164	84.4
POSITION	DIM F

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DIMENSIONS:

mm



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ANGLES ± 3°

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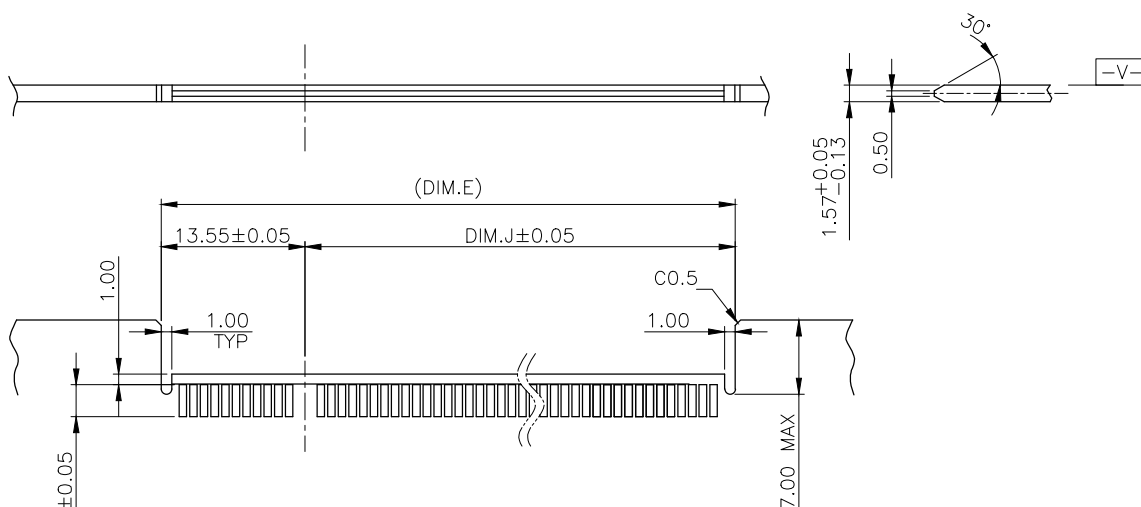
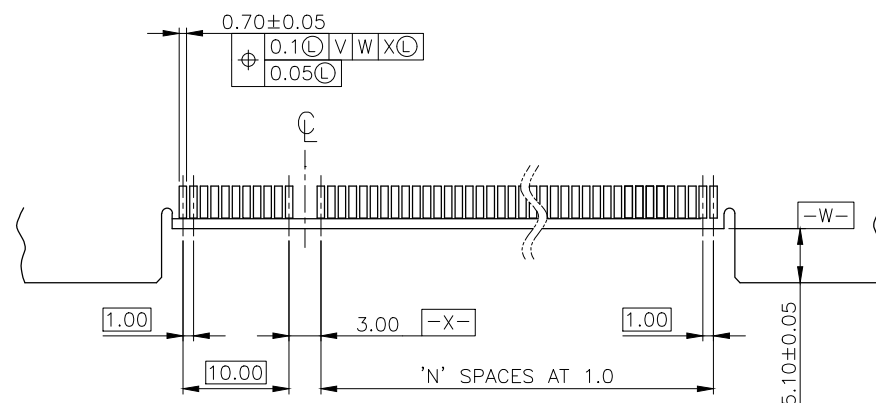
DESCRIPTION

DATE

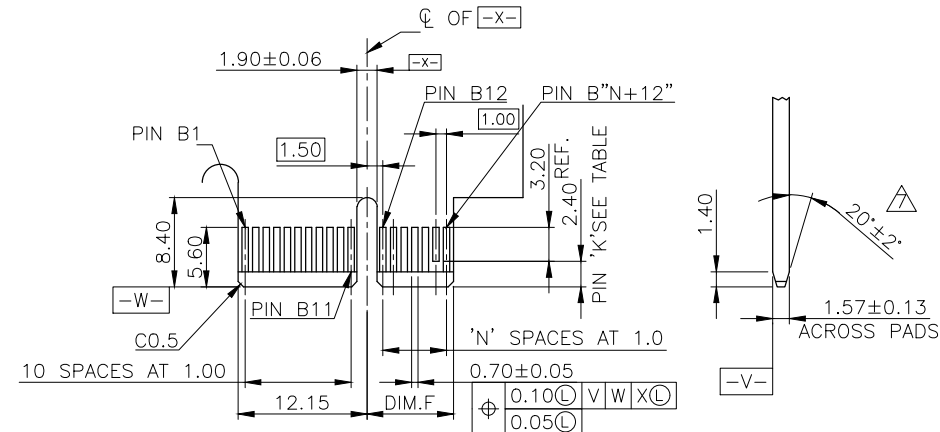
DWN

APVD

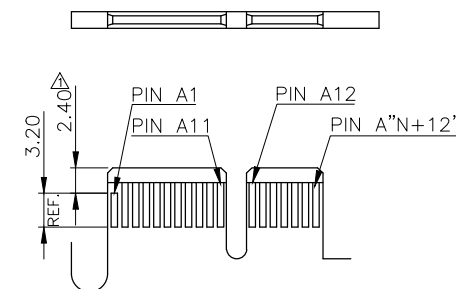
SEE SHEET 1.



RECOMMENDED PCB LAYOUT  
PCB TOLERANCE: ±0.05



I/O PANEL DIRECTION  
PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE  
PCI-E ADD-IN CARD EDGE-FINGER DIMENSION.

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"

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

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DIMENSIONS:  
mm

MATERIAL

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 4 PLC ± -  
 ANGLES ± 3°

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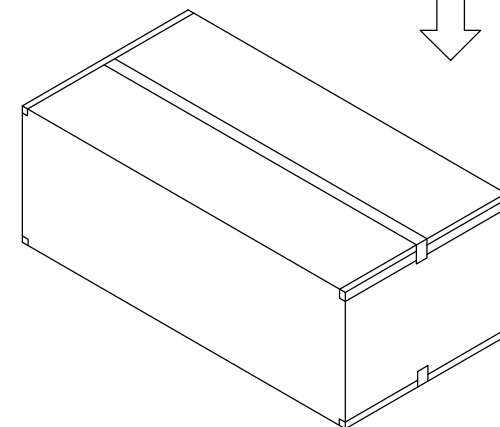
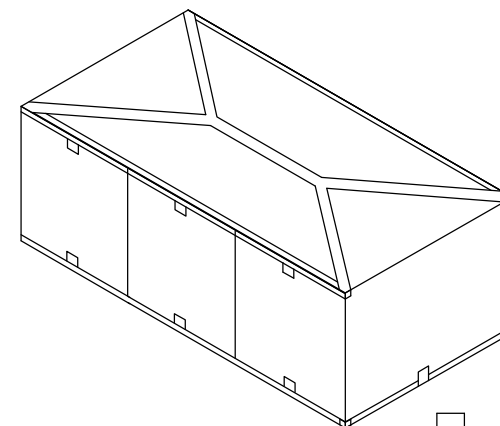
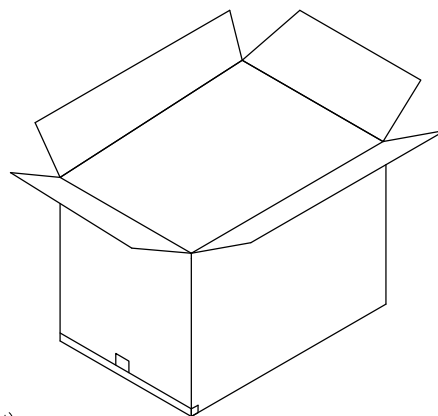
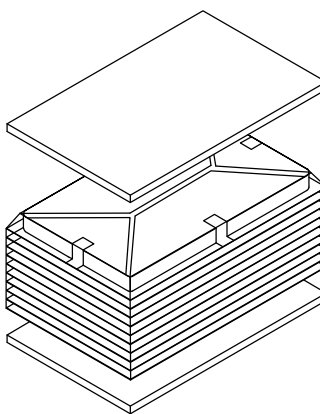
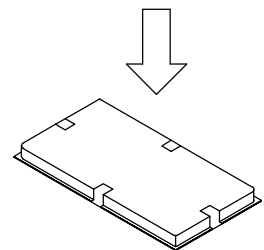
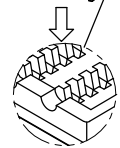
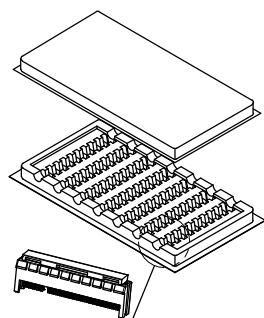
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## NOTES:

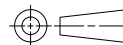
1. TRAY : PVC, SIZE: 337mm(L) X 180mm(W) X 23.5mm(H).
2. CARTON : CORRUGATED, SIZE: 353mm(L) X 199mm(W) X 223mm(H).
3. CARTON TRANSPARENT BAG : PE, SIZE: 560mm(L) X 400mm(W) X 0.05mm(H).
4. E.P.E SIZE: 336mm(L) X 182mm(W) X 8mm(H).
5. BOX TRANSPARENT BAG : PE, SIZE: 600mm(L) X 590mm(W) X 0.06mm(H).
6.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

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

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