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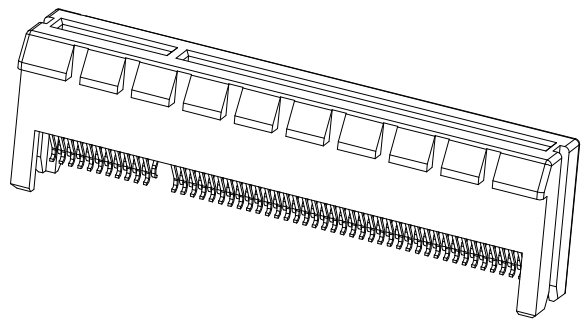
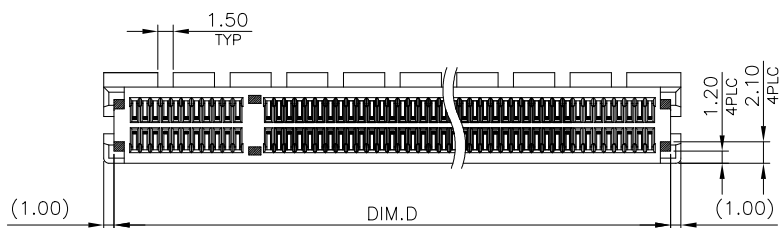
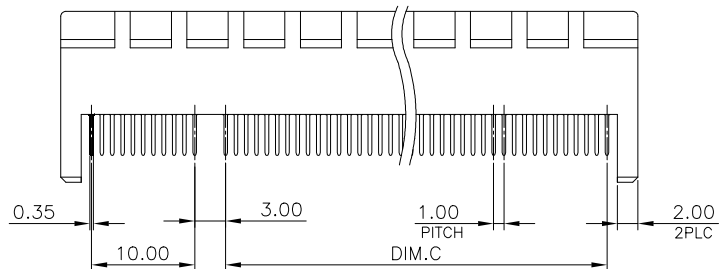
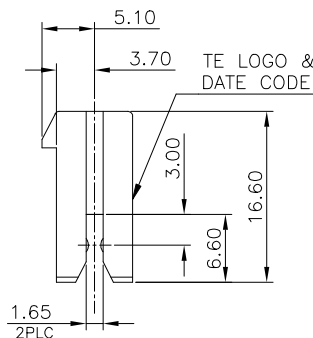
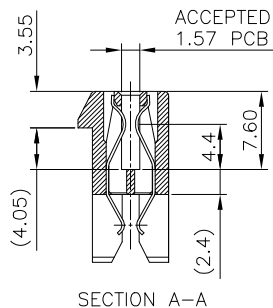
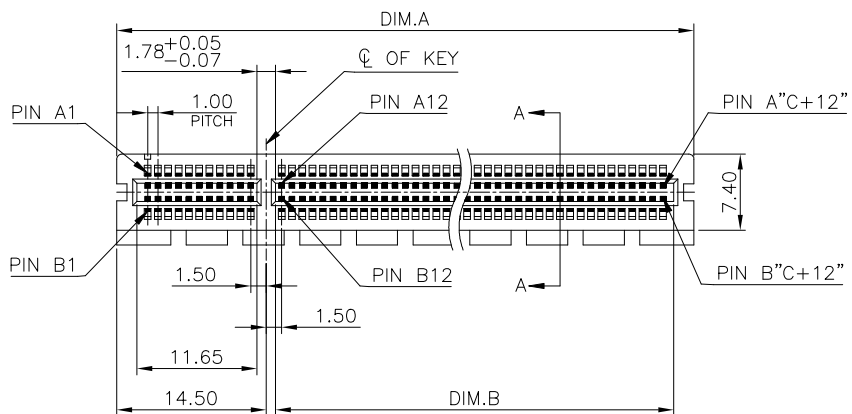
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
C		ECR-17-013893	10JAN2018	FL	HL

NOTE:

- MATERIAL:  
HOUSING: NY9T UL 94V-0, COLOR: (SEE TABLE).  
CAP: LCP UL 94V-0, COLOR: BLACK.  
CONTACTS: PHOSPHOR BRONZE.
  - 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.
  - REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. TEC-109-201, CONDITION B.
  - WEIGHT:  
36 POS.: 2.9 GRAMS  
64 POS.: 4.0 GRAMS  
98 POS.: 5.4 GRAMS  
164 POS.: 9.1 GRAMS
- ⚠ FOR REFLOW PROCESS, THE CAP MUST BE ATTACHED, IT WILL PROTECT HOUSING WARPAGE.



	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

COLOR	87	70	71.65	89	164	8-	-X
BLACK	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	

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DIMENSIONS: mm



MATERIAL SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH SEE NOTE

DWN	B. HSING	05JUN2009
CHK	S. CHIEN	05JUN2009
APVD	W. KODAMA	05JUN2009
PRODUCT SPEC	108-57854	
APPLICATION SPEC	-	
WEIGHT	0	
CUSTOMER DRAWING		



PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734857	-

SCALE 1:1 SHEET 1 OF 4 REV C

4

3

2

1

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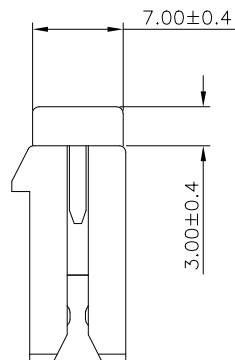
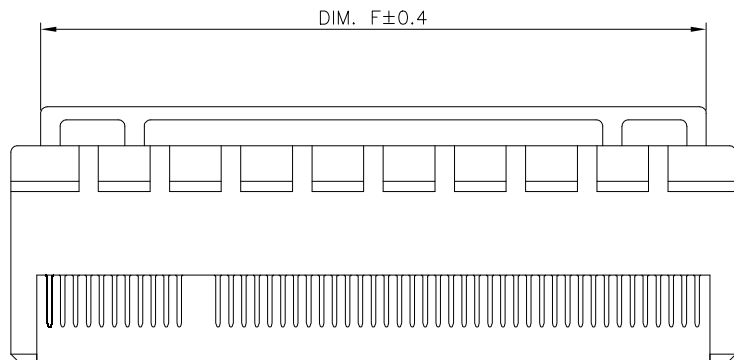
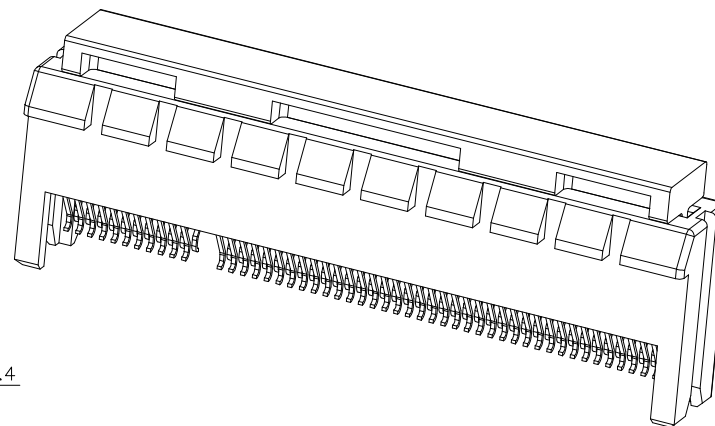
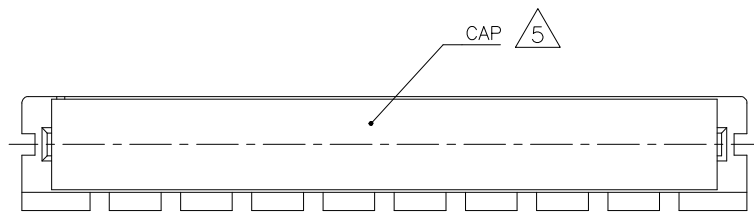
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REVISIONS

P	LTR	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.		DWN B. HSING 05JUN2009	TE Connectivity Ltd.	
		CHK S. CHIEN 05JUN2009		
DIMENSIONS: mm		APVD W. KODAMA 05JUN2009	NAME PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE	
		PRODUCT SPEC 108-57854		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		
0 PLC ± -		WEIGHT 0	SIZE A3	CAGE CODE 00779
1 PLC ± 0.3		DRAWING NO C=1734857		RESTRICTED TO -
2 PLC ± 0.2		CUSTOMER DRAWING		
3 PLC ± 0.15		SCALE 1:1		
4 PLC ± -		SHEET 2 OF 4		
ANGLES ± 3'		REV C		
MATERIAL SEE NOTE	FINISH SEE NOTE			

4 3 2 1

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

0.70±0.05  
 $\phi$  0.10 V W X(L)  
 $\phi$  0.05(L)  
 1.00 3.00 -X- 1.00  
 10.00 'N' SPACES AT 1.0  
 5.10±0.05 -W-

$\phi$  OF -X-  
 1.90±0.06 -X-  
 PIN B1 1.50 PIN B12 PIN B"N+12"  
 8.40 5.60 1.00 3.20 2.40 REF.  
 -W- PIN B11 DIM.F 'N' SPACES AT 1.0  
 10 SPACES AT 1.0 12.15 0.70±0.05  
 $\phi$  0.10(L) V W X(L)  
 $\phi$  0.05(L)  
 1.40 20±2°  
 1.57±0.13 ACROSS PADS  
 -V-

30°  
 1.57±0.05  
 0.50 -V-  
 (DIM.E) DIM.J±0.05  
 13.55±0.05  
 1.00 1.00 TYP C0.5 1.00  
 3±0.05 7.00 MAX

I/O PANEL DIRECTION  
 PRIMARY (COMPONENT) SIDE

PIN A1 PIN A12 PIN A"N+12"  
 3.20 2.40 REF.

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

RECOMMENDED PCB LAYOUT  
 PCB TOLERANCE: ±0.05

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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		CHK S. CHIEN 05JUN2009			
DIMENSIONS: mm		APVD W. KODAMA 05JUN2009	NAME PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE		
		PRODUCT SPEC 108-57854	APPLICATION SPEC		
MATERIAL SEE NOTE		FINISH SEE NOTE	SIZE A3	CAGE CODE 00779	DRAWING NO C=1734857
CUSTOMER DRAWING			SCALE 1:1	SHEET 3 OF 4	REV C

1470-19 (1/15)

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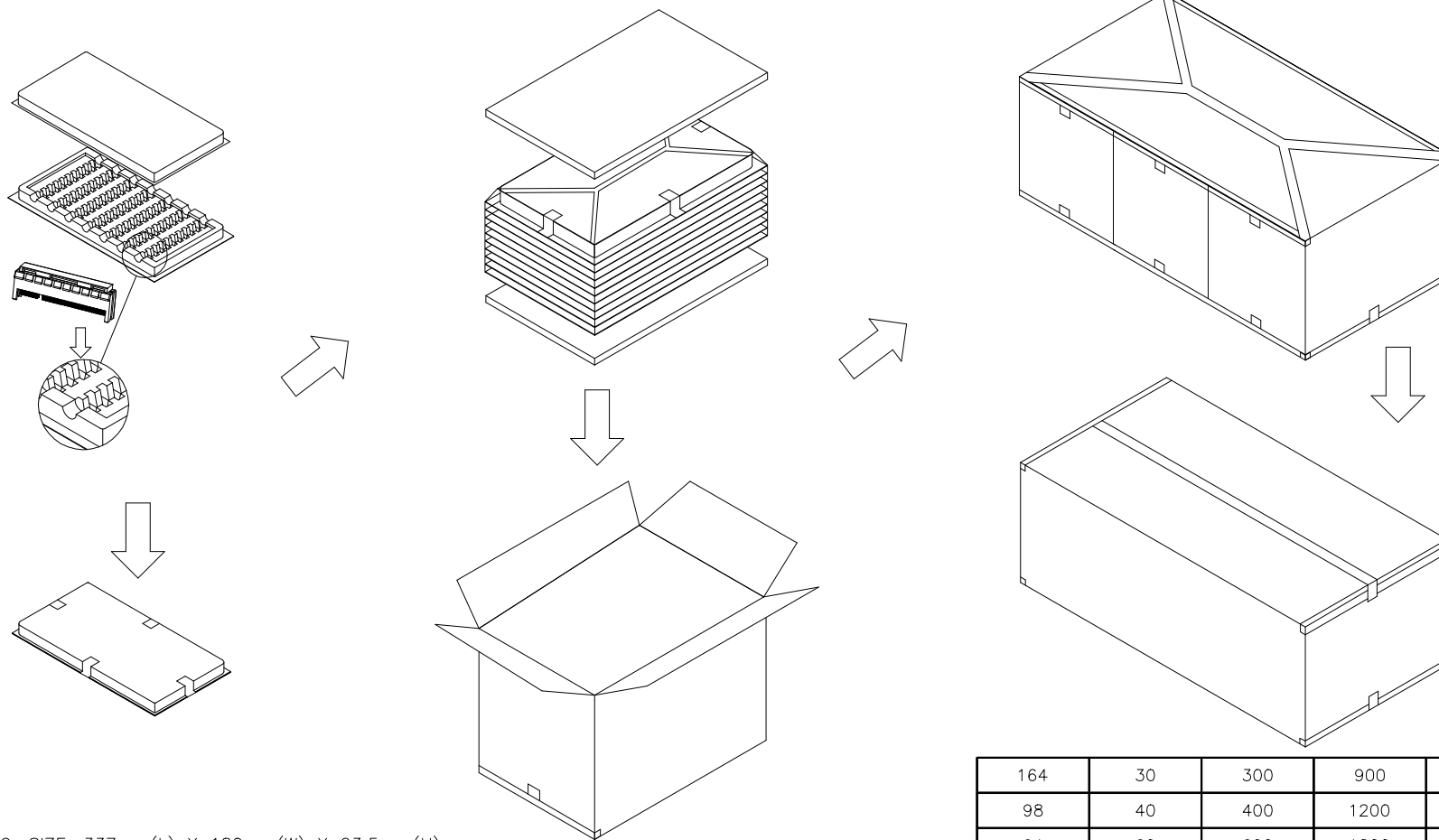
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P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-




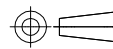
NOTES:

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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NAME	PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE		
PRODUCT SPEC	108-57854		
APPLICATION SPEC	-		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
WEIGHT	A3 00779	C=1734857	-
CUSTOMER DRAWING			SCALE 1:1 SHEET 4 OF 4 REV C

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