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REVISIONS

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

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:

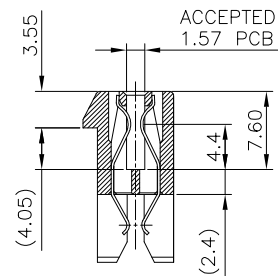
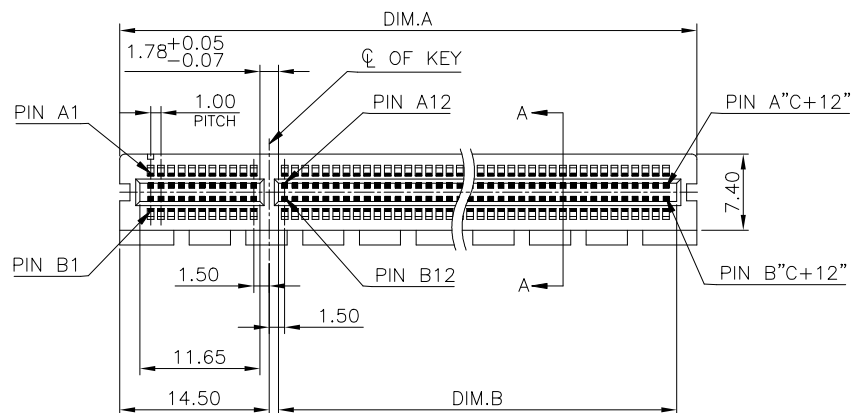
36 POS.: 2.9 GRAMS

64 POS.: 4.0 GRAMS

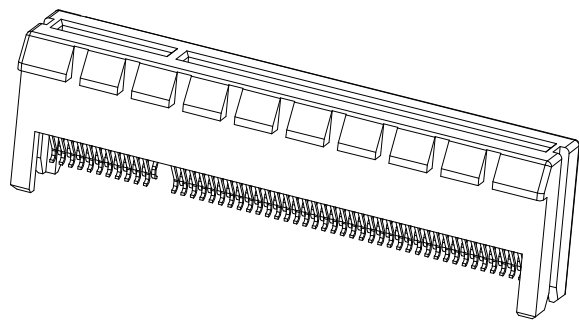
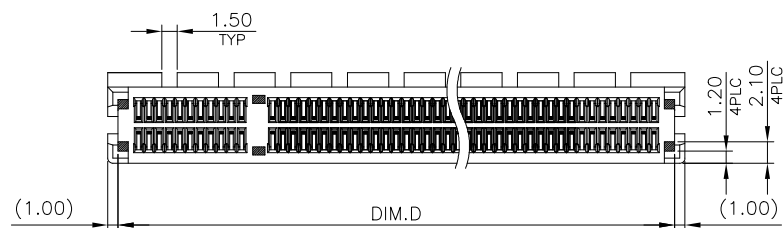
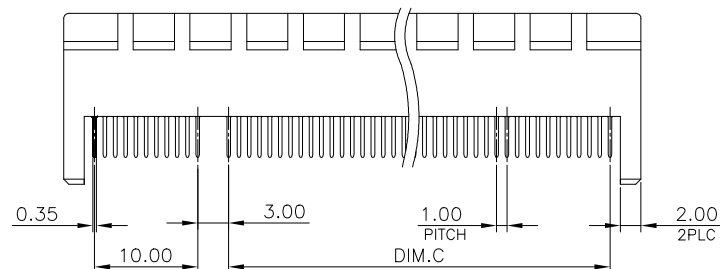
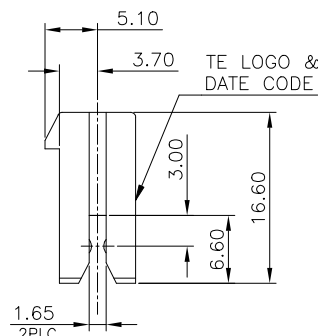
98 POS.: 5.4 GRAMS

164 POS.: 9.1 GRAMS

△ 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	
COLOR	DIMENSIONS				POSITION NUMBER	PART NUMBER	

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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	TE Connectivity Ltd.			
CHK	S. CHIEN	05JUN2009				
APVD	W. KODAMA	05JUN2009	NAME			
PRODUCT SPEC	108-57854		PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE			
APPLICATION SPEC			-			
WEIGHT	0		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING			A3	00779	C=1734857	-
			SCALE	1:1	SHEET	1 OF 4
						REV C

4

3

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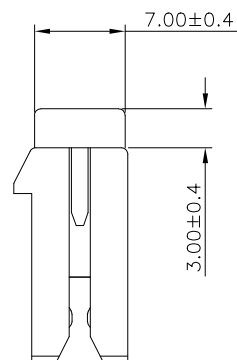
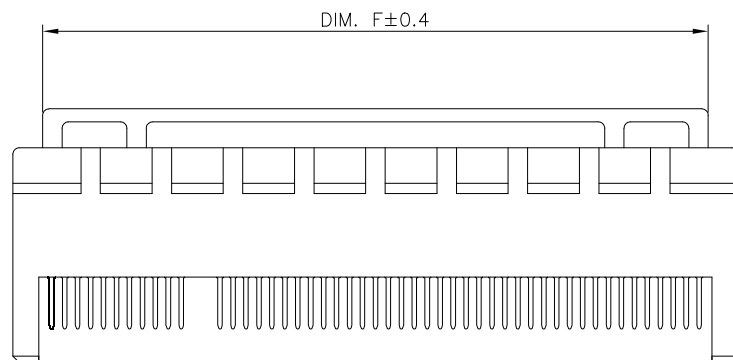
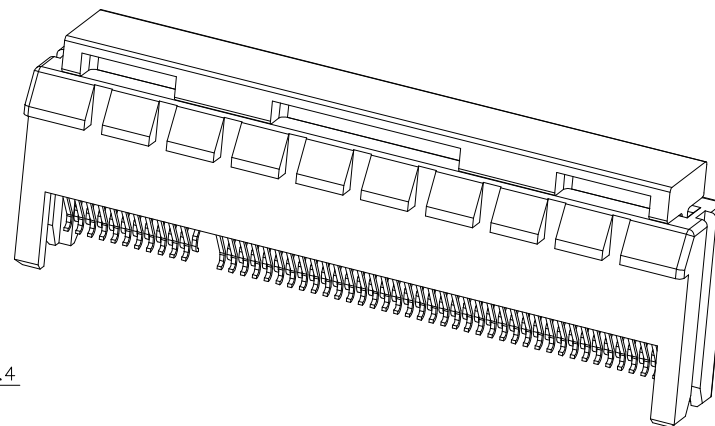
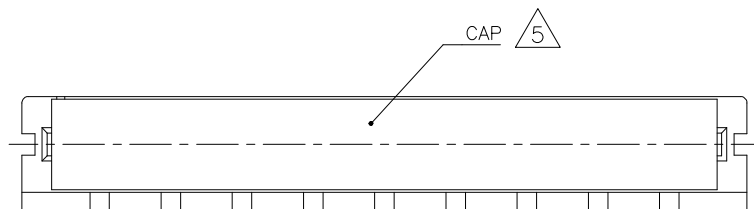
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



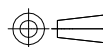
△ 5 ASSEMBLY WITH CAP CONDITION

36	20.4
64	34.4
98	51.4
164	84.4
POSITION	DIM F

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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



TE Connectivity Ltd.

NAME
PCI EXPRESS CARD EDGE CONNECTOR
STRADDLE MOUNT TYPE

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

SCALE 1:1

SHEET 2 OF 4

REV C

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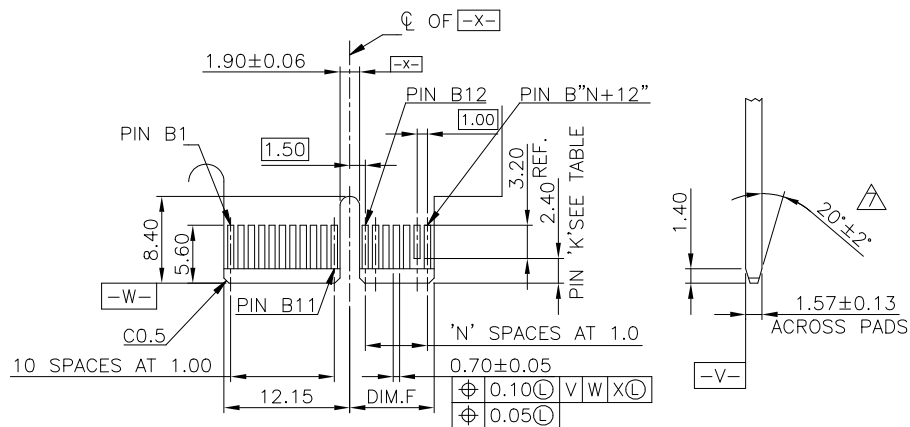
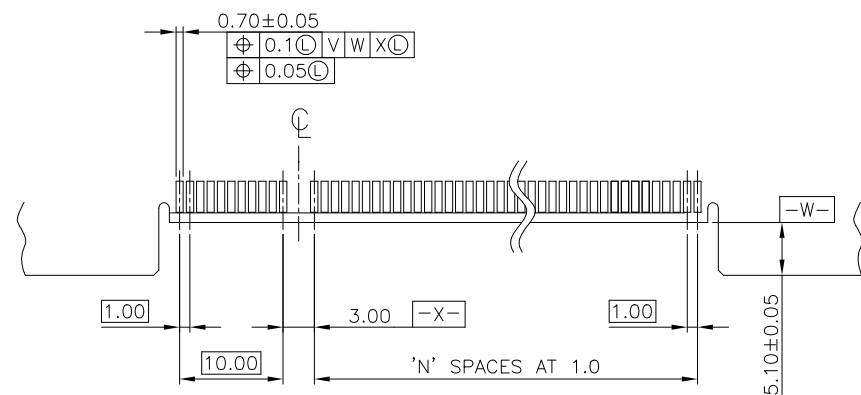
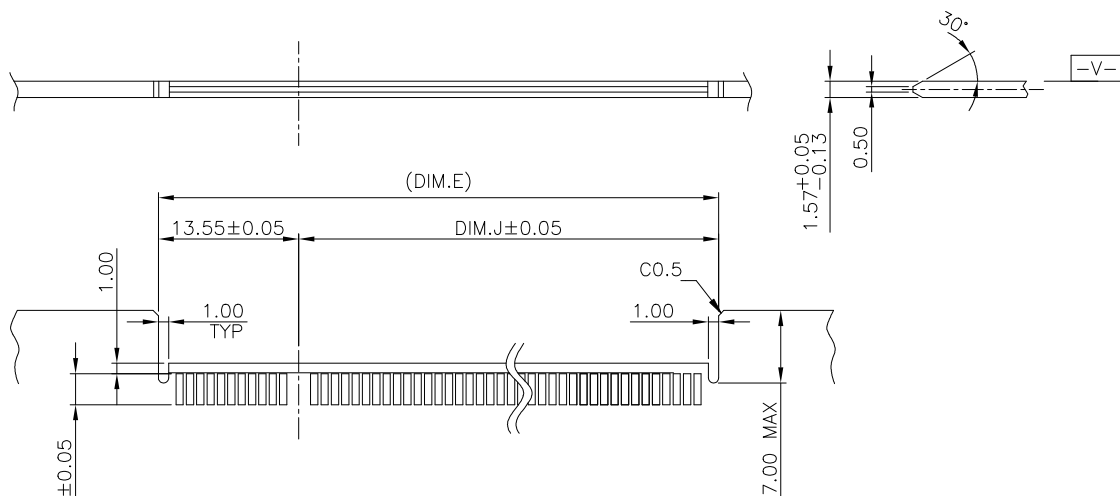
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-	-	SEE SHEET 1	-	-	-

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

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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DWN B. HSING 05JUN2009

CHK S. CHIEN 05JUN2009

APVD W. KODAMA 05JUN2009

PRODUCT SPEC

108-57854

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME

PCI EXPRESS CARD EDGE CONNECTOR
STRADDLE MOUNT TYPE

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=1734857

SCALE 1:1 SHEET 3 OF 4 REV C

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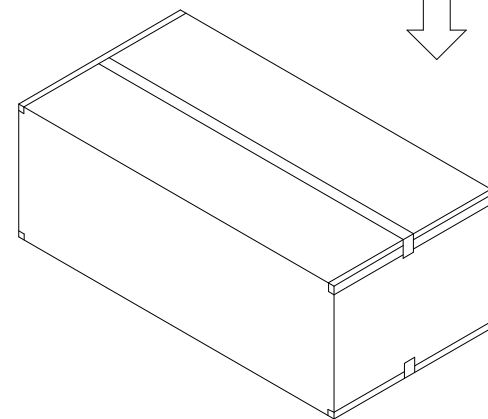
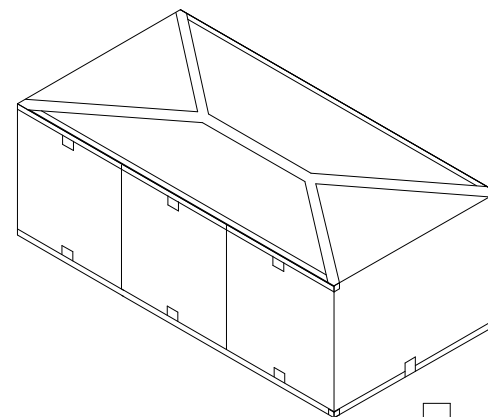
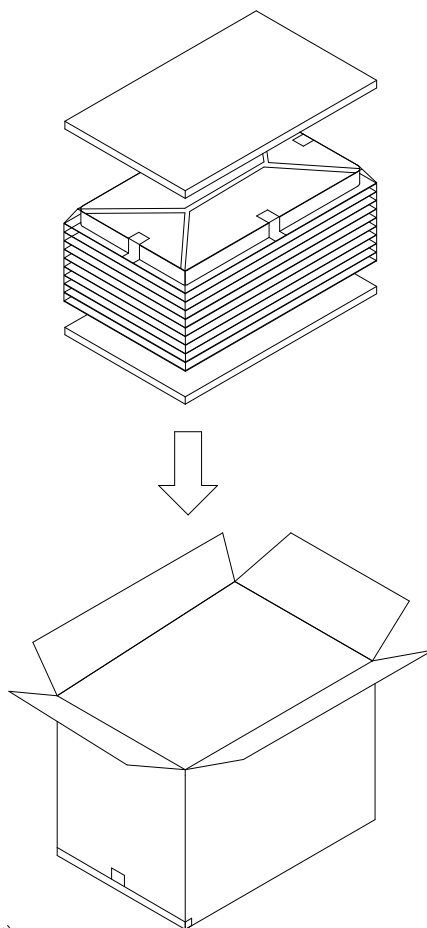
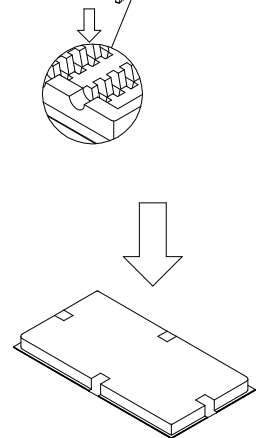
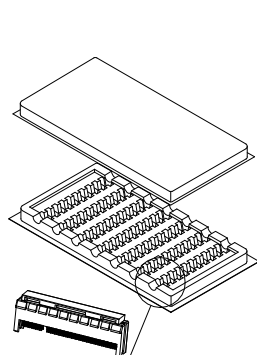
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P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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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mm	
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	4 PLC ± -
	ANGLES ± 3°
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				REV	C