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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:

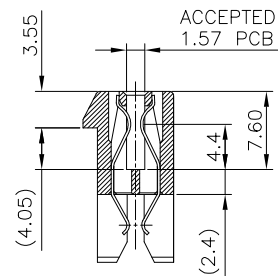
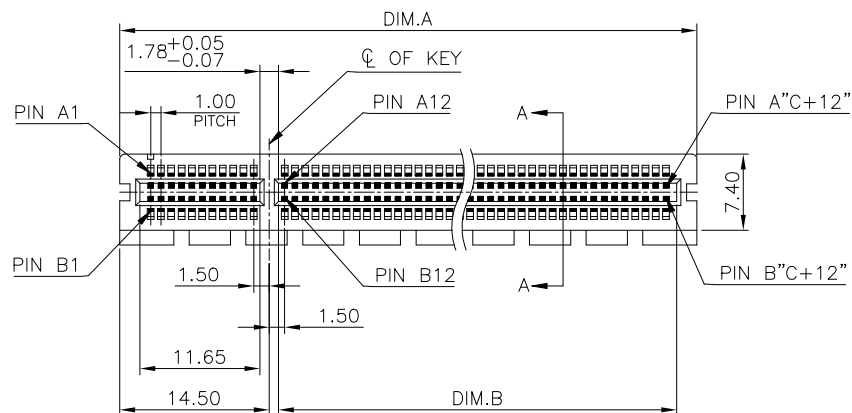
36 POS.: 2.9 GRAMS

64 POS.: 4.0 GRAMS

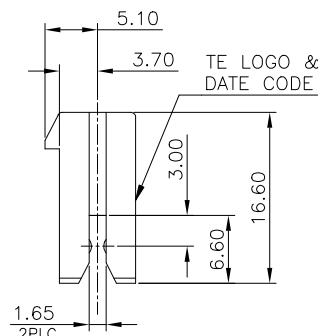
98 POS.: 5.4 GRAMS

164 POS.: 9.1 GRAMS

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

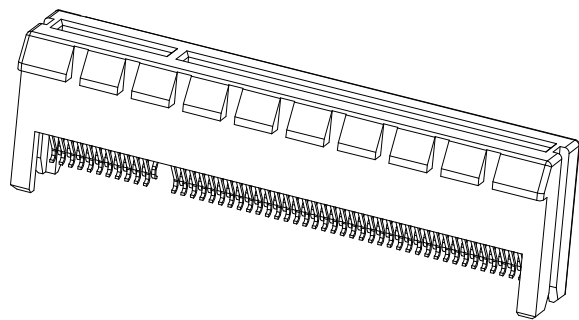


SECTION A-A



	0.762μm[30μ"] MIN.	X-1734857-5
	0.381μm[15μ"] MIN.	X-1734857-4
OBSOLETE	0.254μm[10μ"] MIN.	X-1734857-3
OBSOLETE	0.127μm[5μ"] MIN.	X-1734857-2
	0.0254μm[1μ"] 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: 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. CHEN 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 1 OF 4 REV C

4

3

2

1

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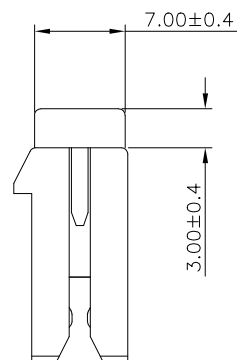
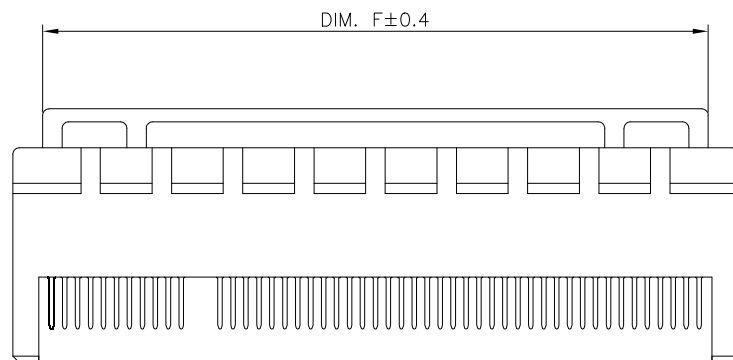
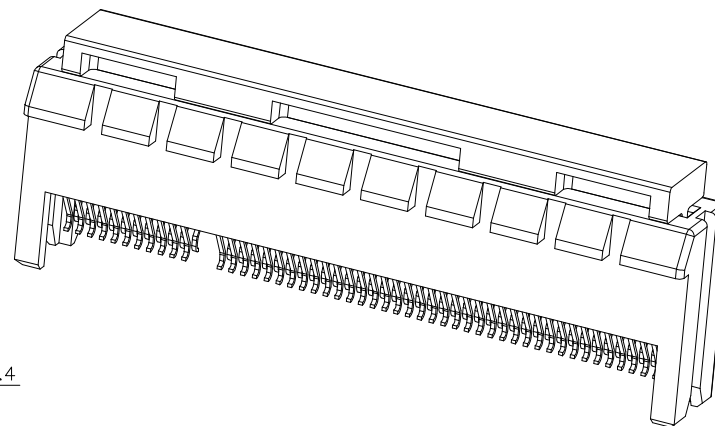
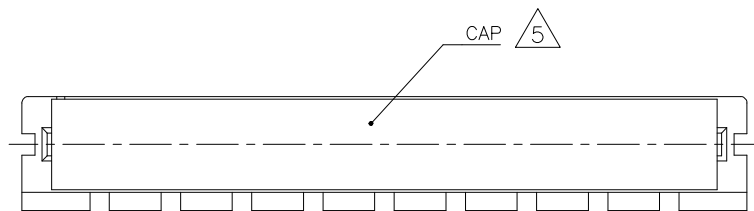
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



△ 5 ASSEMBLY WITH CAP CONDITION

36	20.4
64	34.4
98	51.4
164	84.4
POSITION	DIM F

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		CHK S. CHIEN 05JUN2009			
		APVD W. KODAMA 05JUN2009	NAME		
		PRODUCT SPEC	PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE		
		APPLICATION SPEC	-		
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
		0	A3	00779	C=1734857
CUSTOMER DRAWING		SCALE	1:1	SHEET	2 OF 4
		REV	C		

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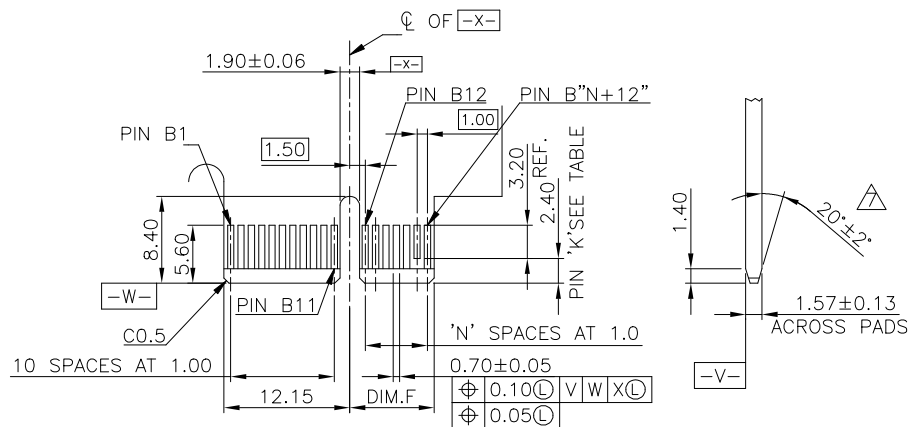
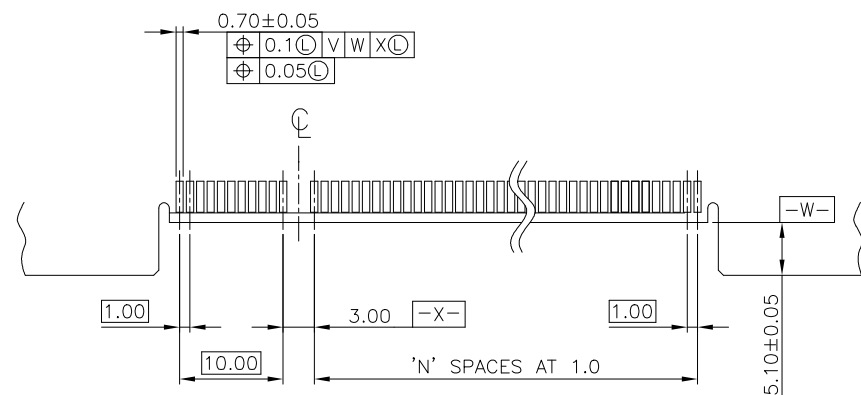
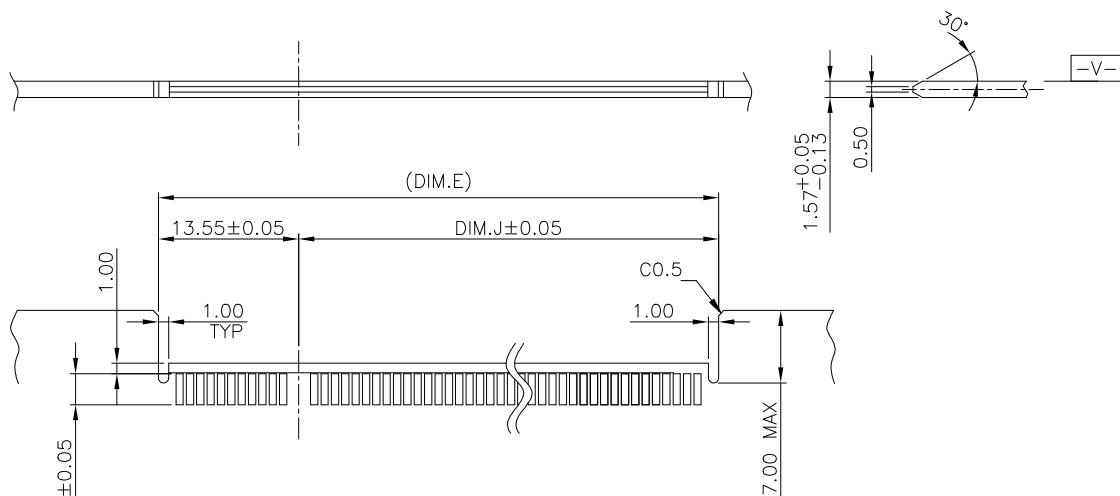
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-	-	SEE SHEET 1	-	-	-

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. CHEN 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

DIMENSIONS:
mmMATERIAL
SEE NOTETOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± -

SEE NOTE

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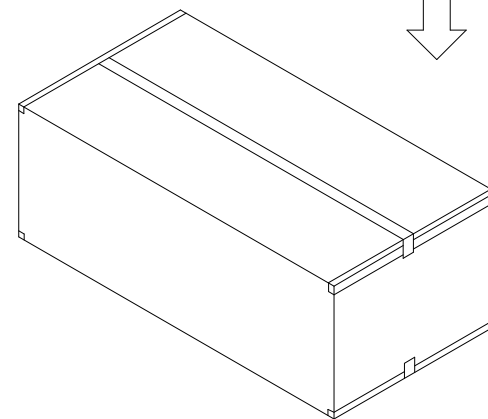
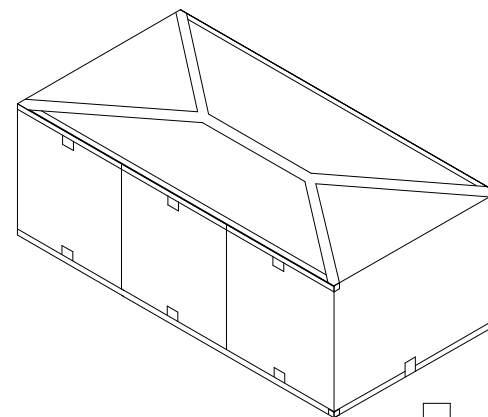
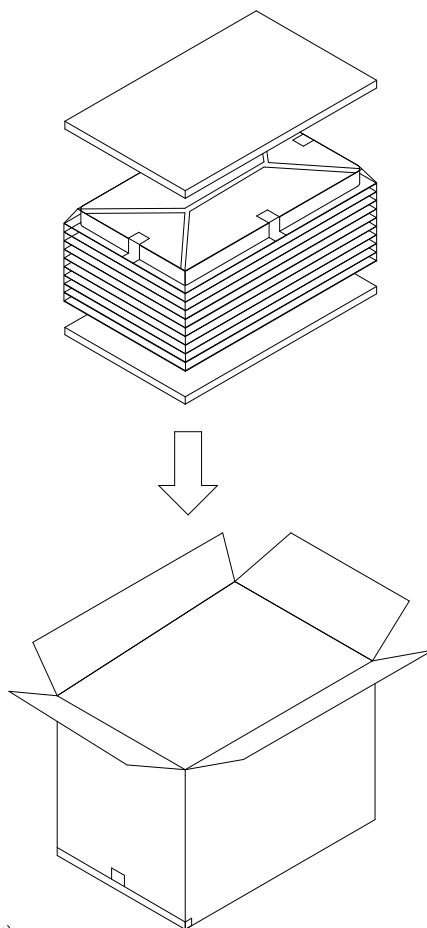
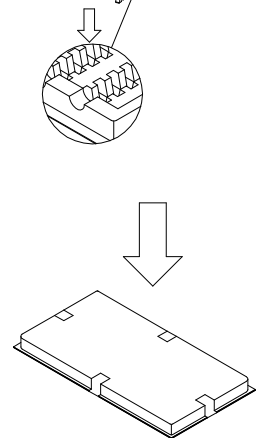
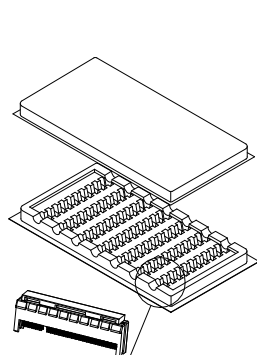
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REVISIONS

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:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	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 A3	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C=1734857
SCALE 1:1		RESTRICTED TO -
SHEET 4 OF 4		REV C

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