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REVISIONS

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

NOTE:

1. MATERIAL:

HOUSING: PA9T WITH 30% GF, UL94 V-0, COLOR: SEE TABLE.

CAP: LCP WITH 30% GF, UL94 V-0, COLOR: BLACK.

CONTACTS: PHOSPHOR BRONZE.

2. FINISH:

CONTACTS:

GOLD PLATING (SEE TABLE) ON CONTACT AREA.

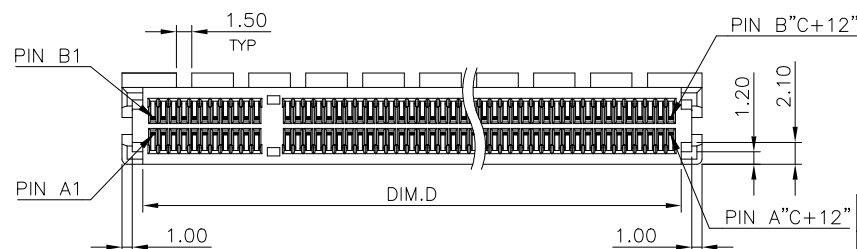
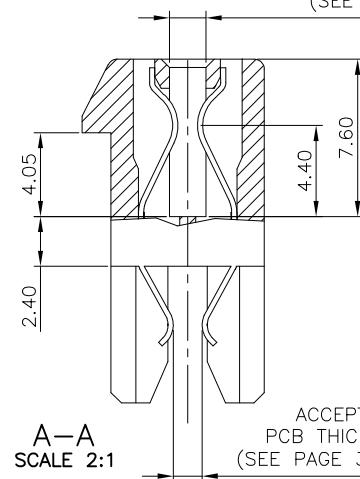
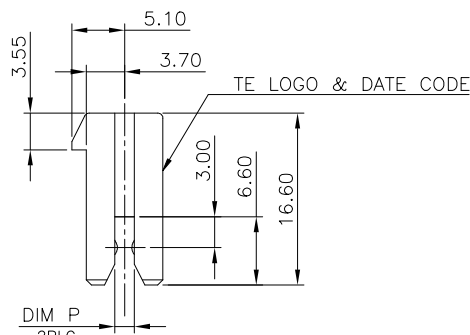
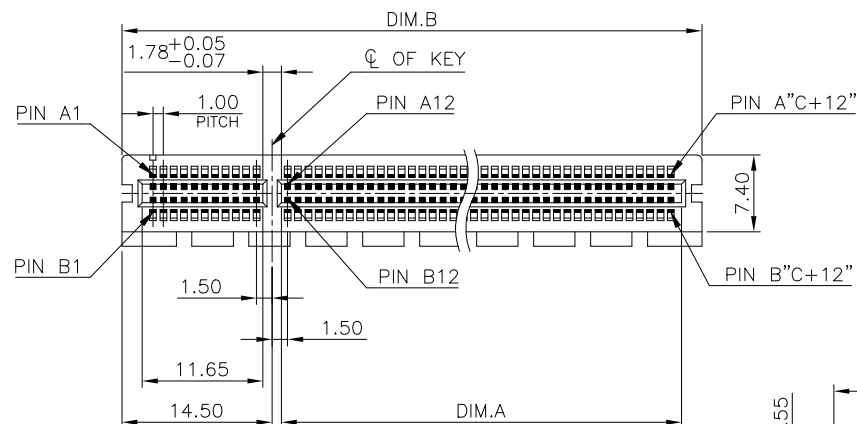
2.54um [100u"] MIN. MATTE-TIN ON SOLDER TAIL.

1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. TEC-109-201, CONDITION B.

△ STRADDLE MOUNT PCB THICKNESS OPTION.

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

ACCEPTED ADD-IN CARD
PCB THICKNESS = 1.57mm
(SEE PAGE 3)

11.10	85	70.0	89	71.65	2.00	1.80 [0.071"]	0.762um[30u"]	BLACK	164	2041313-4
3.20	21	6.0	25	7.65					36	2041313-1
NET WEIGHT(g)	DIM D	DIM C	DIM B	DIM A	DIM P	ACCEPTED PCB THICKNESS △	MIN. GOLD THICKNESS	HOUSING COLOR	POS.	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	11MAR2011
E. LIU	
CHK	11MAR2011
S. CHIEN	
APVD	11MAR2011
W. KODAMA	
PRODUCT SPEC	
108-57854	
APPLICATION SPEC	
—	
WEIGHT	0
CUSTOMER DRAWING	



TE Connectivity Ltd.

PCI EXPRESS CARD EDGE CONNECTOR
STRADDLE MOUNT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=2041313	—
SCALE	1:1	SHEET	1 OF 4
REV	B		

4

3

2

1

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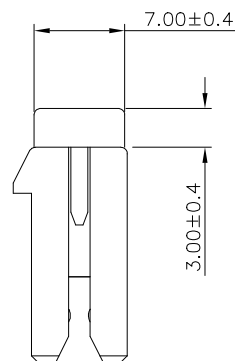
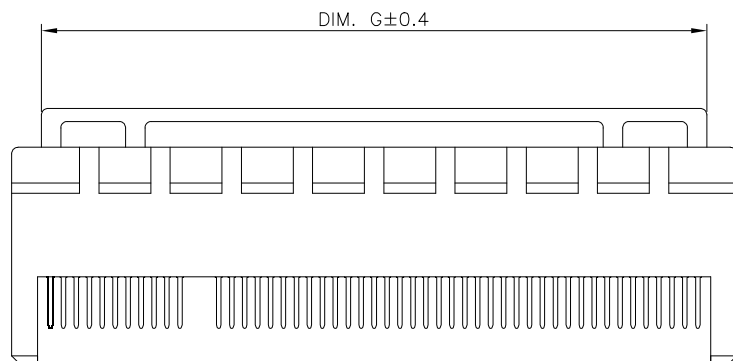
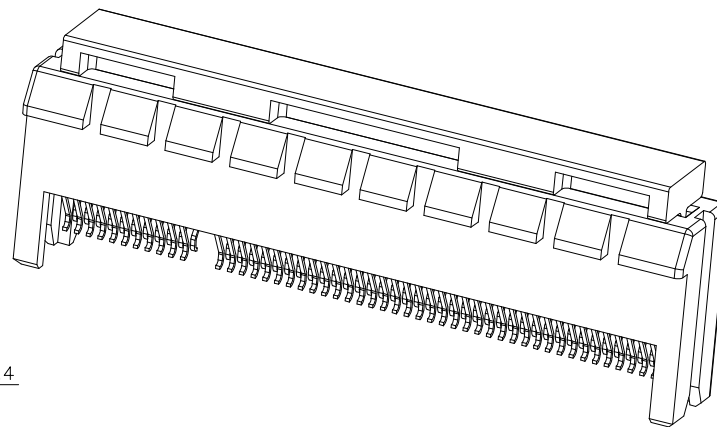
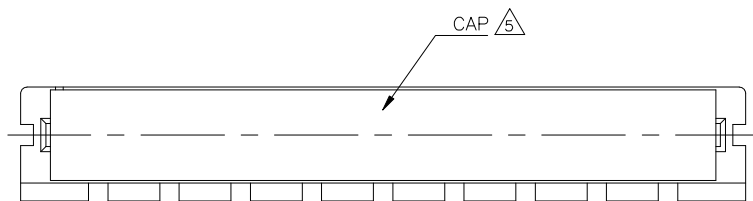
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



△ ASSEMBLY WITH CAP CONDITION

164	84.4
36	20.4
POS.	DIM G

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		CHK S. CHIEN 11MAR2011			
		APVD W. KODAMA 11MAR2011	NAME		
		PRODUCT SPEC	PCI EXPRESS CARD EDGE CONNECTOR STRADDLE MOUNT TYPE		
		APPLICATION SPEC	-		
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
		0	A3	00779	C=2041313
		CUSTOMER DRAWING	SCALE	SHEET	REV
			1:1	2 OF 4	B

4

3

2

1

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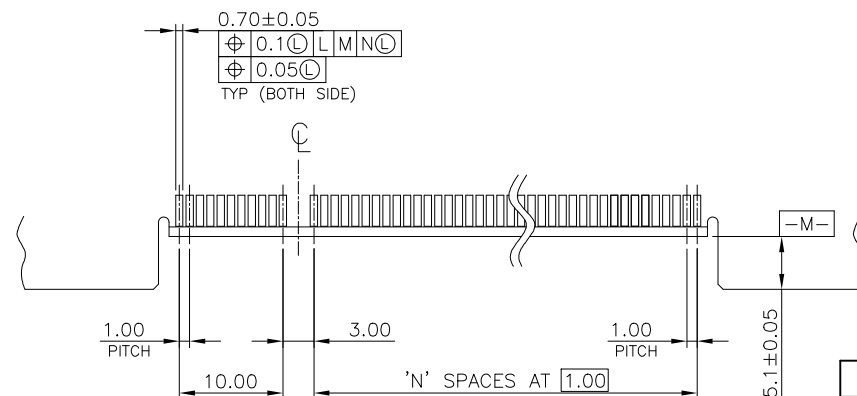
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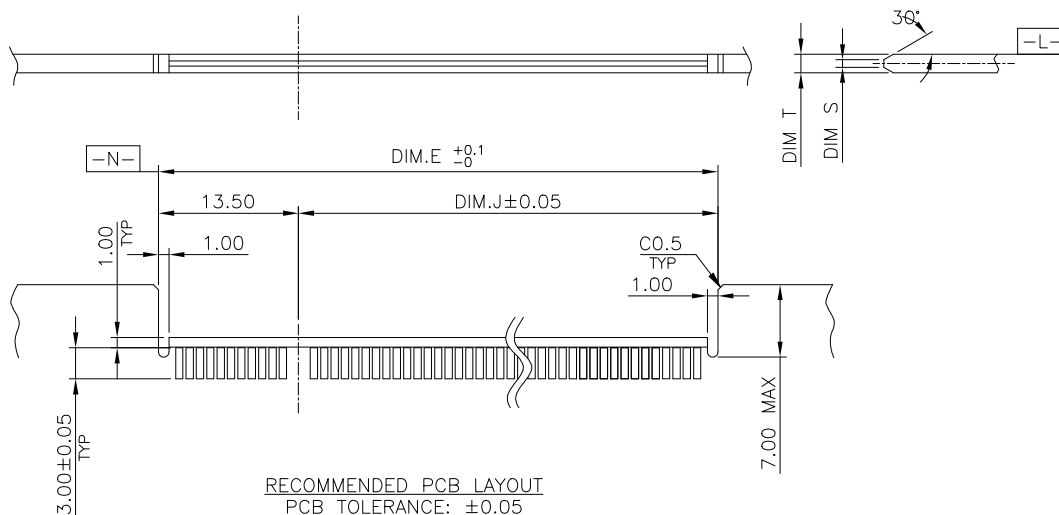
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-	-	SEE SHEET 1	-	-	-

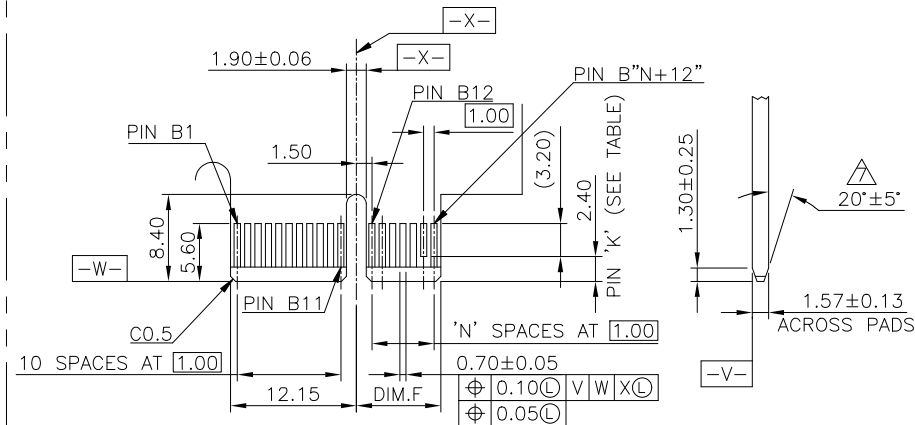


1.8±0.13	0.73
DIM T	DIM S

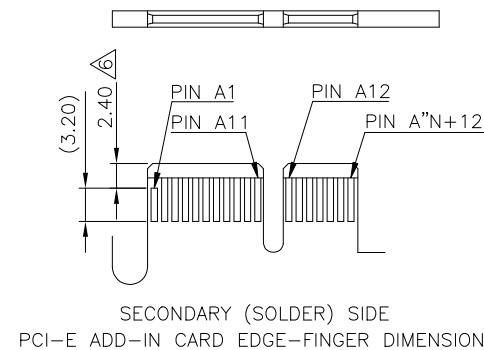


RECOMMENDED PCB LAYOUT
PCB TOLERANCE: ±0.05

- △ 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



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



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

164	70	87	73.5	72.15	B17, B31, B48, B81
36	6	23	9.	8.15	B17
POS	N	DIM E	DIM J	DIM F	"K"

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

DWN	11MAR2011
E. LIU	
CHK	11MAR2011
S. CHIEN	
APVD	11MAR2011
W. KODAMA	
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=2041313	-
SCALE		SHEET	REV
1:1		3 OF 4	B

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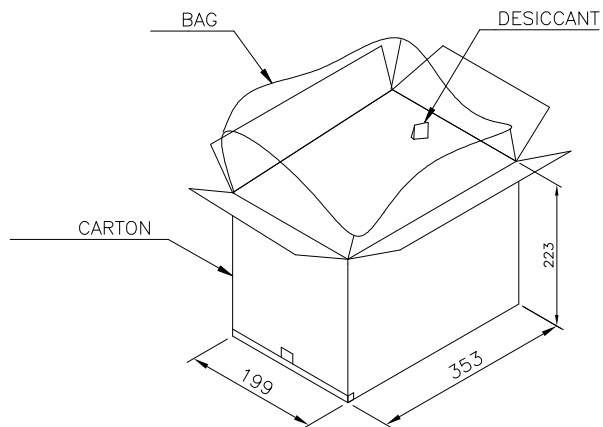
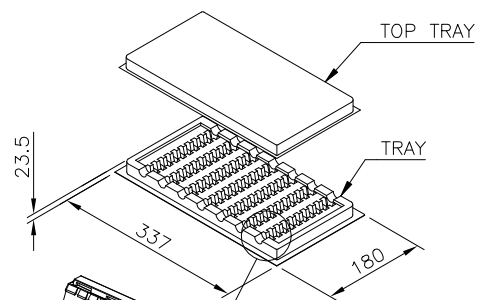
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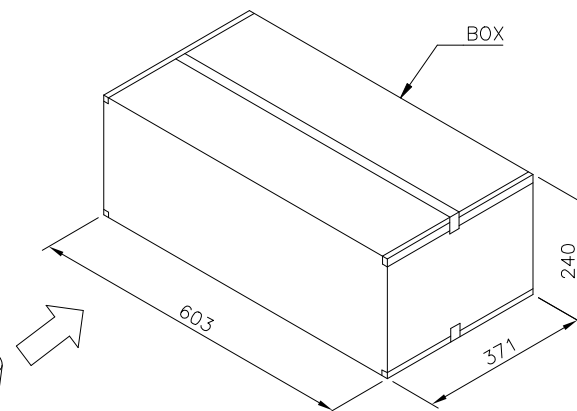
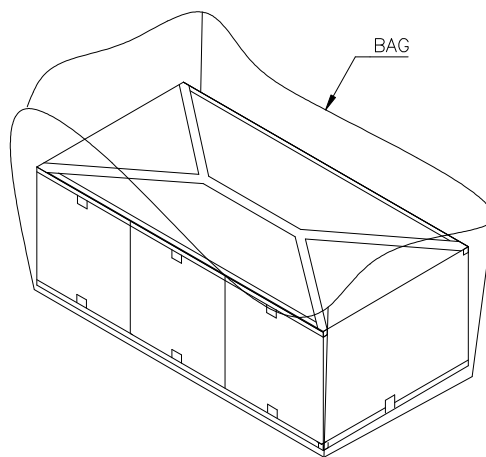
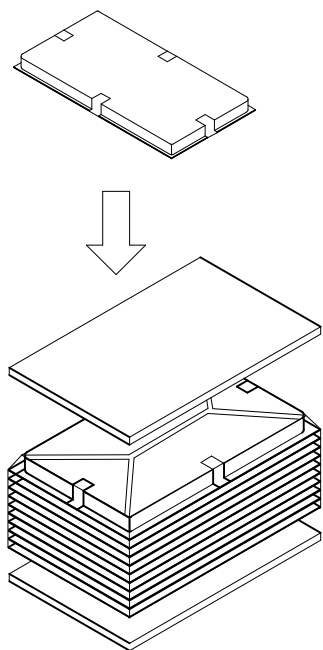
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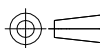
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



1. MATERIAL :
TRAY: PVC, COLOR: TRANSPARENT.
CARTON: CORRUGATED FIBER
BOX: CORRUGATED FIBER
TRANSPARENT BAG: PE, SIZE: 480mm*350mm*0.06mm
600mm*590mm*0.06mm
2. EACH BAG SHALL BE INCLUDED:
* DESICCANT



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DIMENSIONS:
mm

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

SEE NOTE

DWN 11MAR2011

E. LIU

CHK 11MAR2011

S. CHIEN

APVD 11MAR2011

W. KODAMA

PRODUCT SPEC

108-57854

APPLICATION SPEC

-

WEIGHT 0

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME

PCI EXPRESS CARD EDGE CONNECTOR
STRADDLE MOUNT TYPE

SIZE

A3 00779

CAGE CODE

C=2041313

DRAWING NO

RESTRICTED TO

-

SCALE 1:1

SHEET 4 OF 4

REV B

Mouser Electronics

Authorized Distributor

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[2041313-1](#)