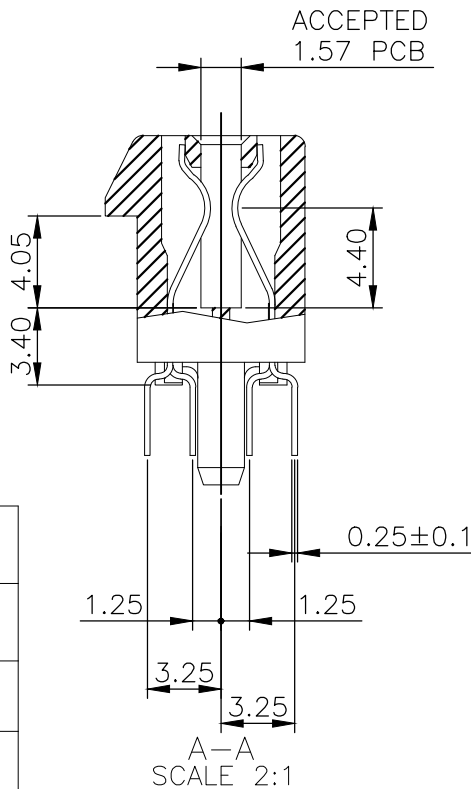
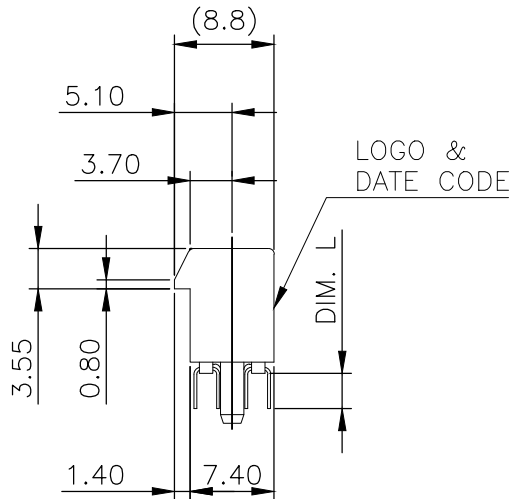
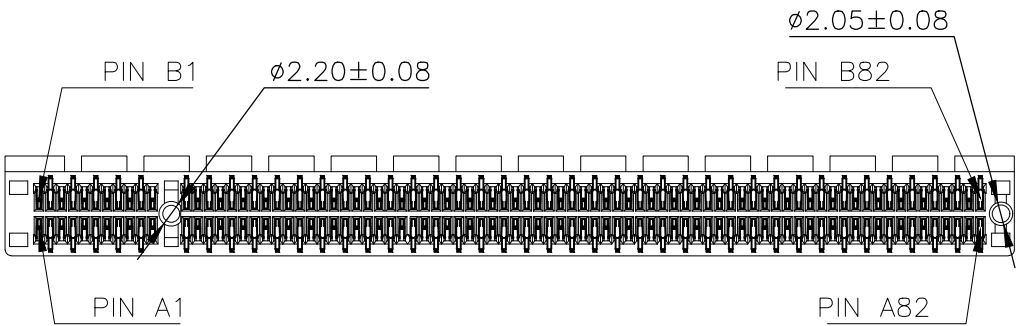
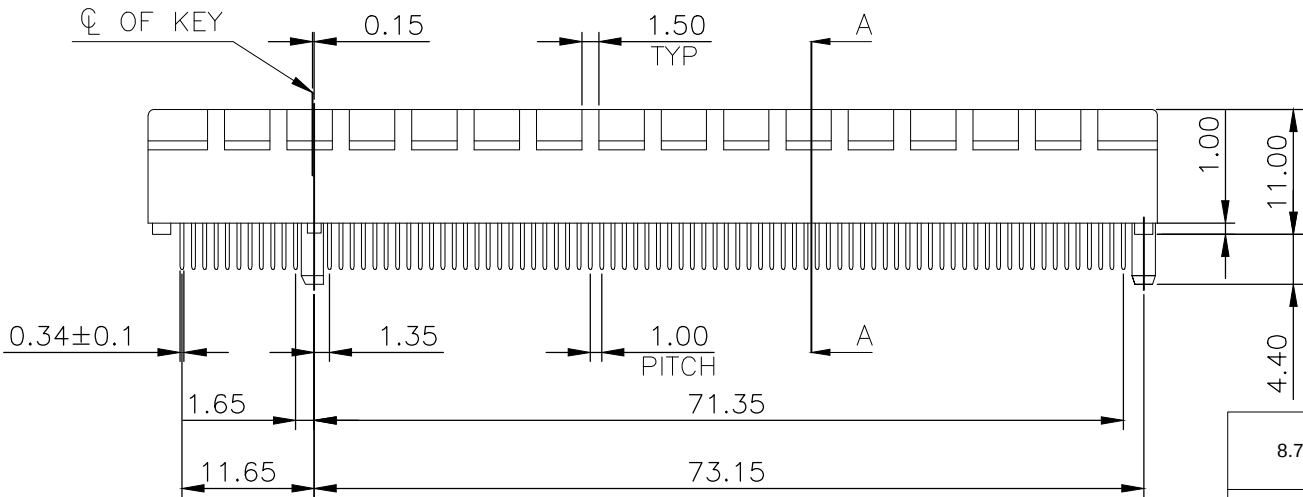
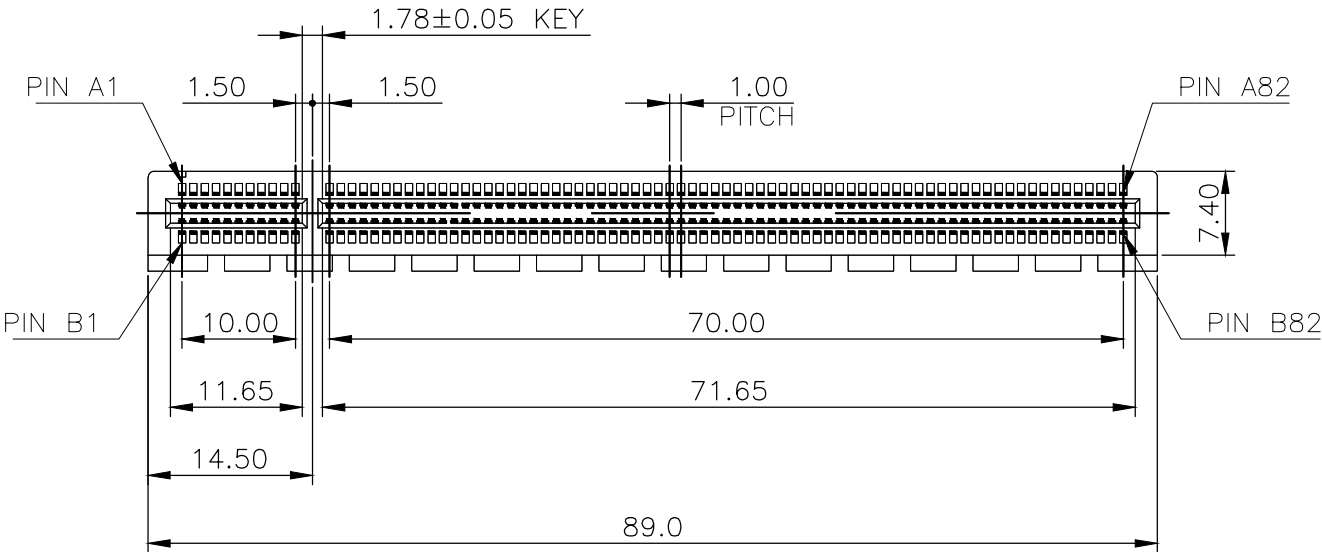


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	ECR-18-005955	29OCT2018	FL	HL

- NOTES:
- MATERIAL:
 - HOUSING: PA9T WITH 30% GF, UL94 V-0, COLOR: BLACK.
 - CONTACT: PHOSPHOR BRONZE
 - CAP: LCP WITH 30% GF, UL94 V-0, COLOR: BLACK.
 - FINISH:

CONTACT: (SEE TABLE) GOLD PLATING ON CONTACT AREA.
2.54um [100u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.
1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.
 - CONNECTOR HAS MET THE REQUIREMENTS
PER PCI EXPRESS GEN 2 AND 3 TECHNICAL DOCUMENT.
 - WEIGHT: SEE TABLE
 - WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.
 - REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. 109-201 CONDITION B.



8.73	2.3	30u"	HARD TRAY WITH CAP	164	4-2309846-2
8.23	2.3	15u"	HARD TRAY W/O CAP	164	4-2309846-1
8.73	2.3	15u"	HARD TRAY WITH CAP	164	4-2309846-0
8.23	3.1	15u"	HARD TRAY W/O CAP	164	2-2309846-6
8.73	3.1	15u"	HARD TRAY WITH CAP	164	1-2309846-6
WEIGHT (g)	DIM. L	MIN. GOLD THICKNESS	PACKAGING	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	22SEP2016	 TE Connectivity	
			CHK	22SEP2016		
			APVD	22SEP2016	NAME	
			PRODUCT SPEC	108-57871	PCI EXPRESS CARD EDGE CONNECTOR	
			APPLICATION SPEC	—	VERTICAL, DIP TYPE, 3GIO, 164P	
			WEIGHT	SEE TABLE	SIZE	RESTRICTED TO
			CUSTOMER DRAWING	—	CAGE CODE	—
			SCALE	—	DRAWING NO	—
			SHEET	1 OF 3	REV	—

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RELEASED FOR PUBLICATION

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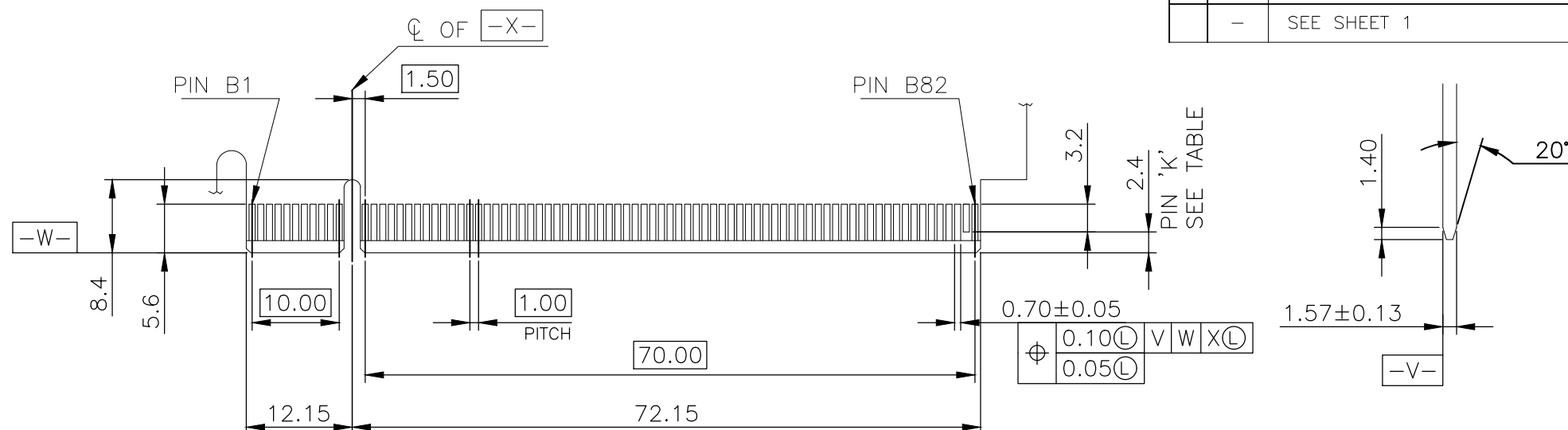
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REVISIONS

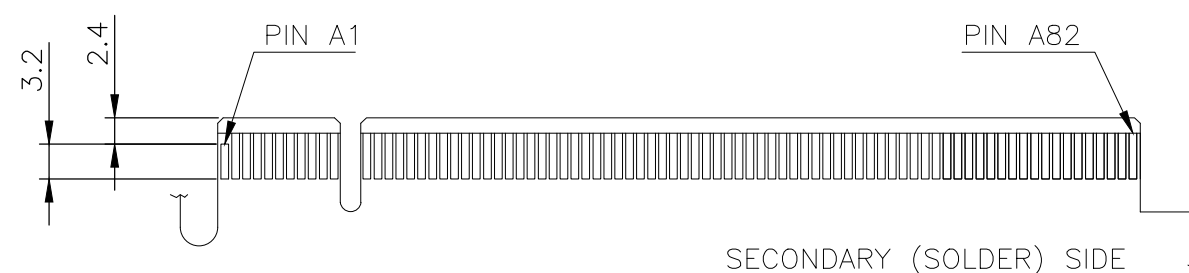
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

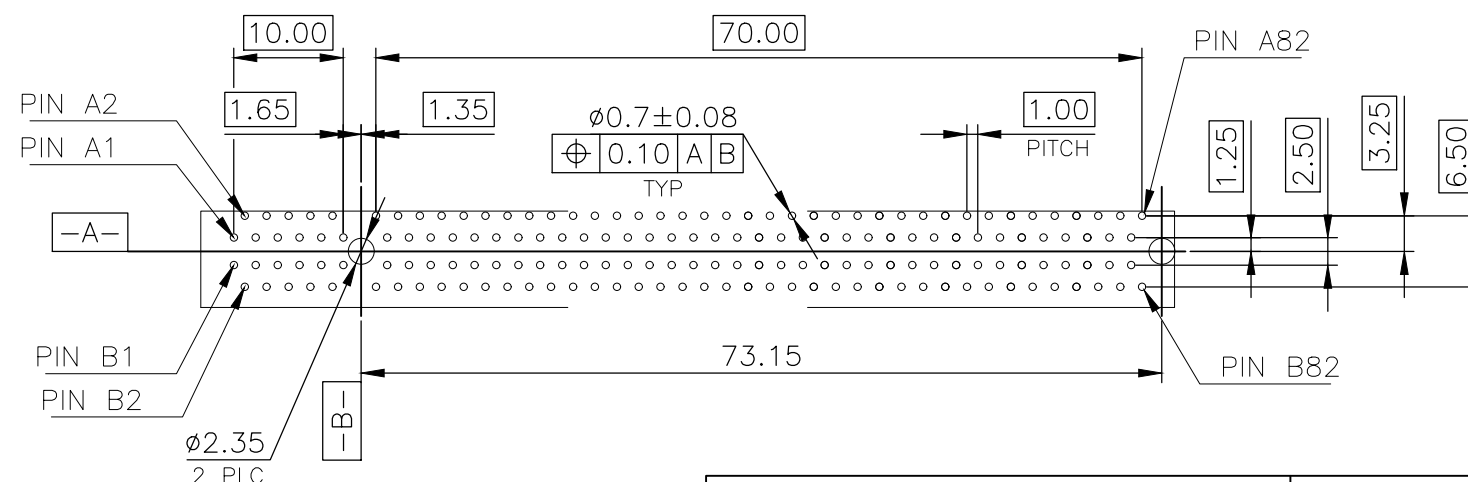
ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



SECONDARY (SOLDER) SIDE

164	A1,B17,B31,B48,B81
POS.	"K"



RECOMMENDED PCB LAYOUT

TOLERANCE: ±0.05
PCB THICKNESS: 1.6mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN	Fred Liu	22SEP2016
CHK	Alex Shoal	22SEP2016
APVD	Steven Yin	22SEP2016
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		



TE Connectivity

NAME			
PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE, 3GIO, 164P			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2309846	
SCALE		SHEET	REV
-		2 of 3	E

THIS DRAWING IS UNPUBLISHED.

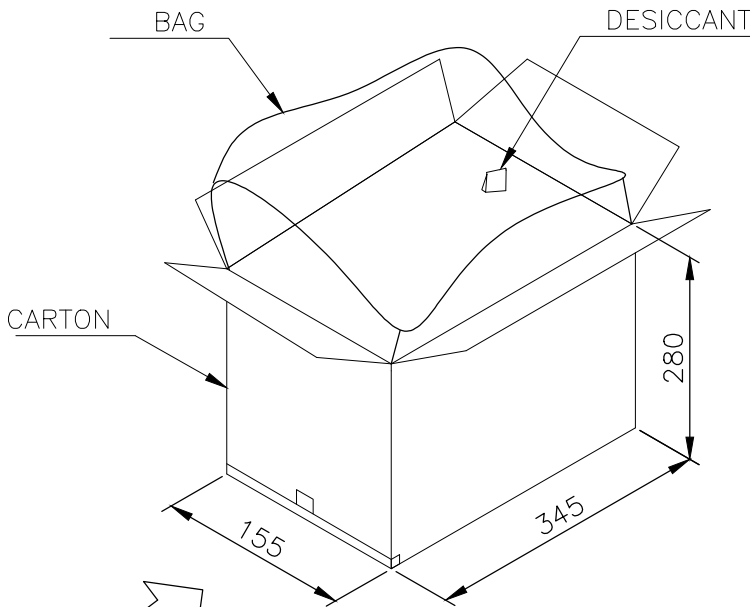
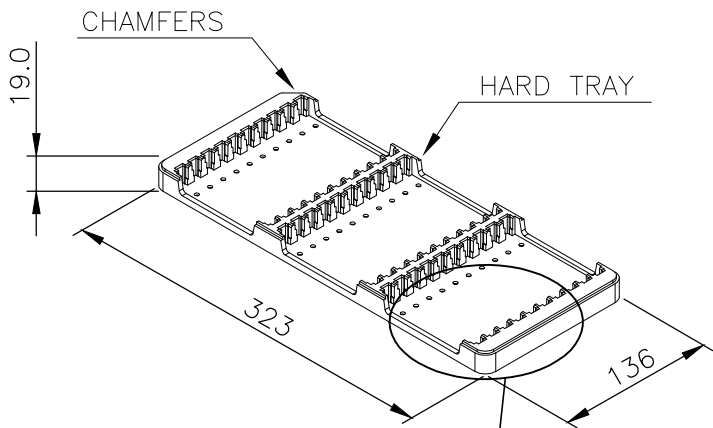
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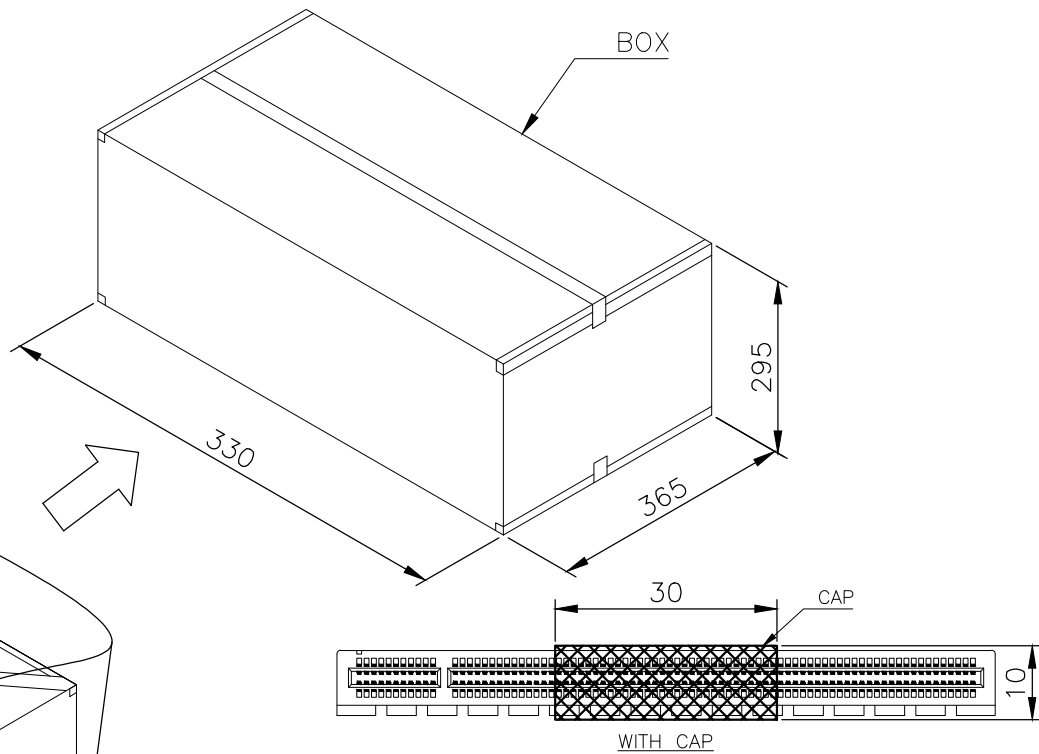
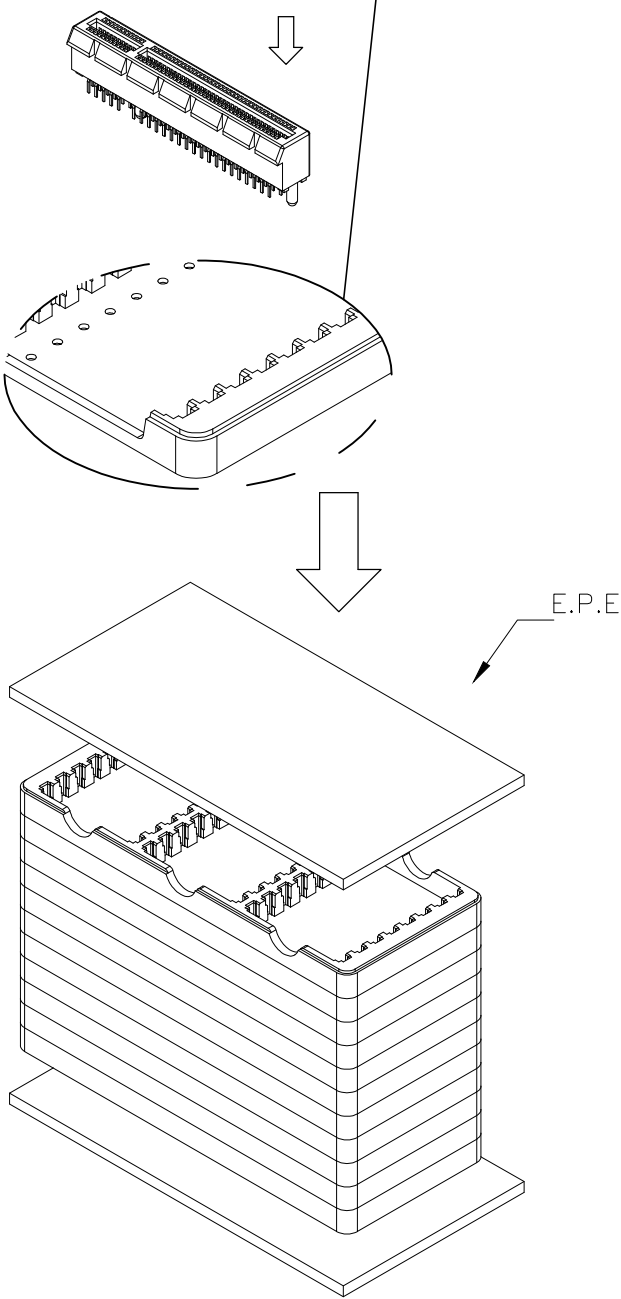
REVISIONS

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



NOTES :
PACKING MATERIAL MET TE SPEC TEC-138-702.
* CADMIUM AND CADMIUM COMPOUNDS CONTENT:
5 PPM UNDER (PLASTIC, RUBBER, INK, PIGMENT, PAINT)
* LEAD, CADMIUM, CHROM VI AND MERCURY IN PACKAGING
MATERIALS CONTENT: 100 PPM (COMBINED) UNDER.

1. MATERIAL :
TRAY: HIPS, COLOR: BLACK.
CARTON: CORRUGATED FIBER
BOX: CORRUGATED FIBER
TRANSPARENT BAG: PE, SIZE: 500mm*380mm*0.06mm
640mm*510mm*0.06mm
2. EACH BAG SHALL BE INCLUDED:
* DESICCANT



7.95 Kg	4.95 Kg	30	10	2	600	164
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON / BOX	PCS/ BOX	POS

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN	Fred Liu	22SEP2016
CHK	Alex Shoal	22SEP2016
APVD	Steven Yin	22SEP2016
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-
CUSTOMER DRAWING		

TE TE Connectivity

NAME					PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE, 3GIO, 164P —				
SIZE		CAGE CODE		DRAWING NO			RESTRICTED TO		
A3		00779		C-2309846			—		
				SCALE		SHEET		REV	
				—		3 OF 3		E	