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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR-16-014363	11OCT2016	FL	SY

NOTE:

1. MATERIAL:

HOUSING (SEE TABLE): PA46 OR PA9T, UL94 V-0, COLOR: BLACK.

CONTACTS: PHOSPHOR BRONZE.

BOARDLOCK: BRASS.

2. FINISH:

2.1 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.

2.2 BOARDLOCK: 2.54um [100u"] MATTE-TIN PLATING ALL OVER
NICKEL 1.27um[50u"] MIN. UNDERPLATED OVERALL.

3. WAVE SOLDER CAPABLE TO 265°C MAX. PER TE SPEC. 109-202, CONDITION B.

4. WEIGHT:

36 POS.: 2.55 GRAMS

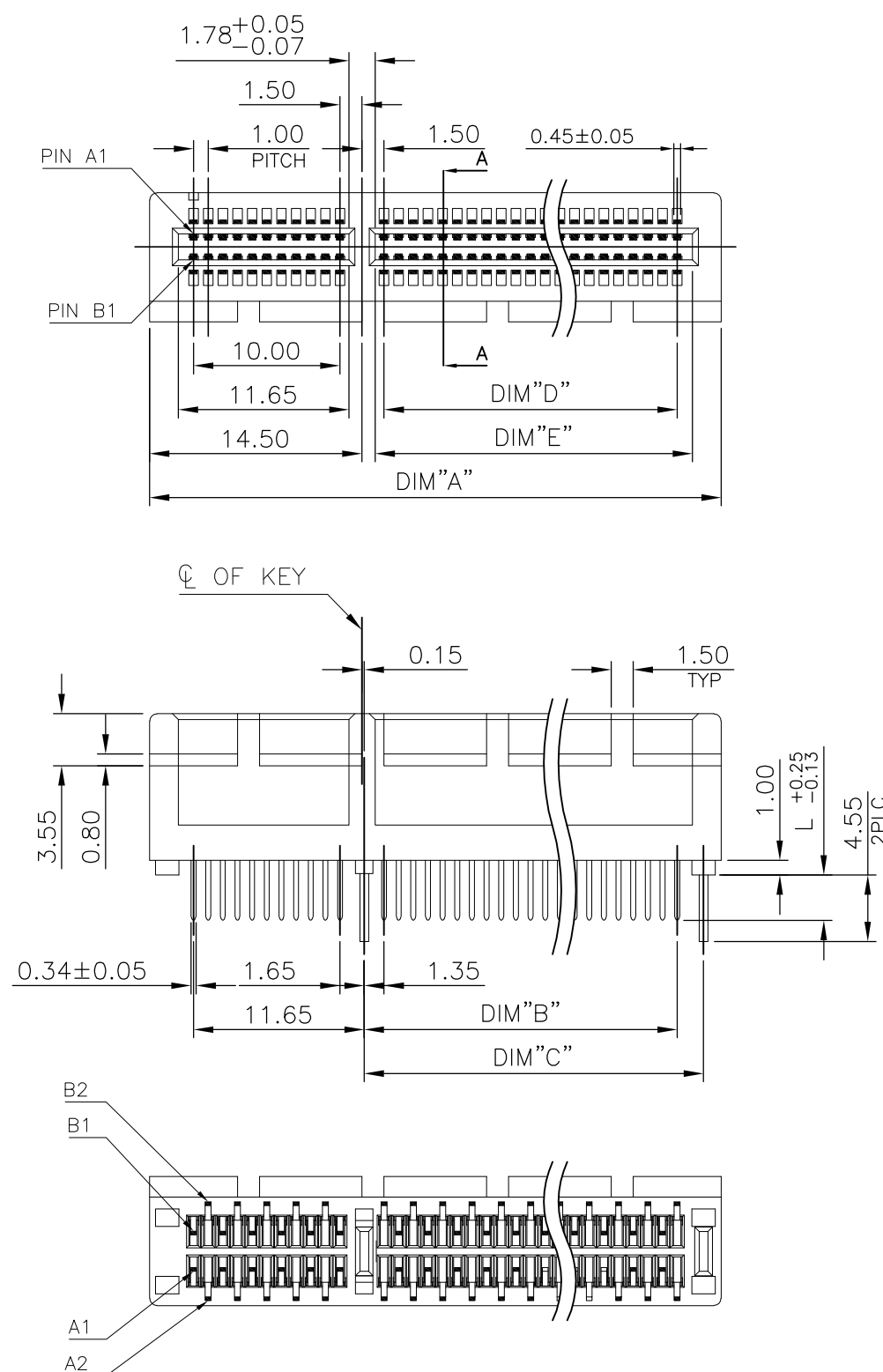
64 POS.: 3.90 GRAMS

98 POS.: 5.50 GRAMS

164 POS.: 8.80 GRAMS

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

HARD TRAY	NOTE 3 & 5	PA9T	2.30	0.381μm[15μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	6—	—2
TRAY	NOTE 3	PA46	3.10	0.762μm[30μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	5—	—2
				0.381μm[15μ"] MIN.							4—	—6
			2.30	GOLD FLASH	71.65	70.0	73.15	71.35	89.0	164	4—	—5
				0.762μm[30μ"] MIN.							4—	—4
			3.10	0.381μm[15μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	4—	—3
				GOLD FLASH							4—	—2
			2.30	0.762μm[30μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	4—	—1
				0.381μm[15μ"] MIN.							3—	—6
			3.10	GOLD FLASH	71.65	70.0	73.15	71.35	89.0	164	3—	—5
				0.762μm[30μ"] MIN.							3—	—4
			2.30	0.381μm[15μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	3—	—3
				GOLD FLASH							3—	—2
			3.10	0.762μm[30μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	3—	—1
				0.381μm[15μ"] MIN.							2—	—6
			2.30	GOLD FLASH	71.65	70.0	73.15	71.35	89.0	164	2—	—5
				0.762μm[30μ"] MIN.							2—	—4
			3.10	0.381μm[15μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	2—	—3
				GOLD FLASH							2—	—2
			2.30	0.762μm[30μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	2—	—1
				0.381μm[15μ"] MIN.							1—	—6
			3.10	GOLD FLASH	71.65	70.0	73.15	71.35	89.0	164	1—	—5
				0.762μm[30μ"] MIN.							1—	—4
			2.30	0.381μm[15μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	1—	—3
				GOLD FLASH							1—	—2
			3.10	0.762μm[30μ"] MIN.	71.65	70.0	73.15	71.35	89.0	164	1—	—1
				0.381μm[15μ"] MIN.							1—	—0
			2.30	GOLD FLASH	71.65	70.0	73.15	71.35	89.0	164	1—	—0
				0.762μm[30μ"] MIN.							1—	—0
PACKAGING	SOLDER CAPACITY	HOUSING MATERIAL	DIM L	GOLD PLATING	DIM E	DIM D	DIM C	DIM B	DIM A	POS.	PART NUMBER	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING	21MAY2009	 TE Connectivity			
		CHK S. CHIEN	21MAY2009				
		APVD W. KODAMA	21MAY2009	NAME			
		PRODUCT SPEC		PCI EXPRESS CARD EDGE CONNECTOR			
		108-57375		VERTICAL, DIP TYPE,(BOARD-LOCK FUNCTION)			
		APPLICATION SPEC		—			
		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT		A3	00779	C-1775801	—
		CUSTOMER DRAWING		SCALE	1:1	SHEET	1 OF 4
						REV	D

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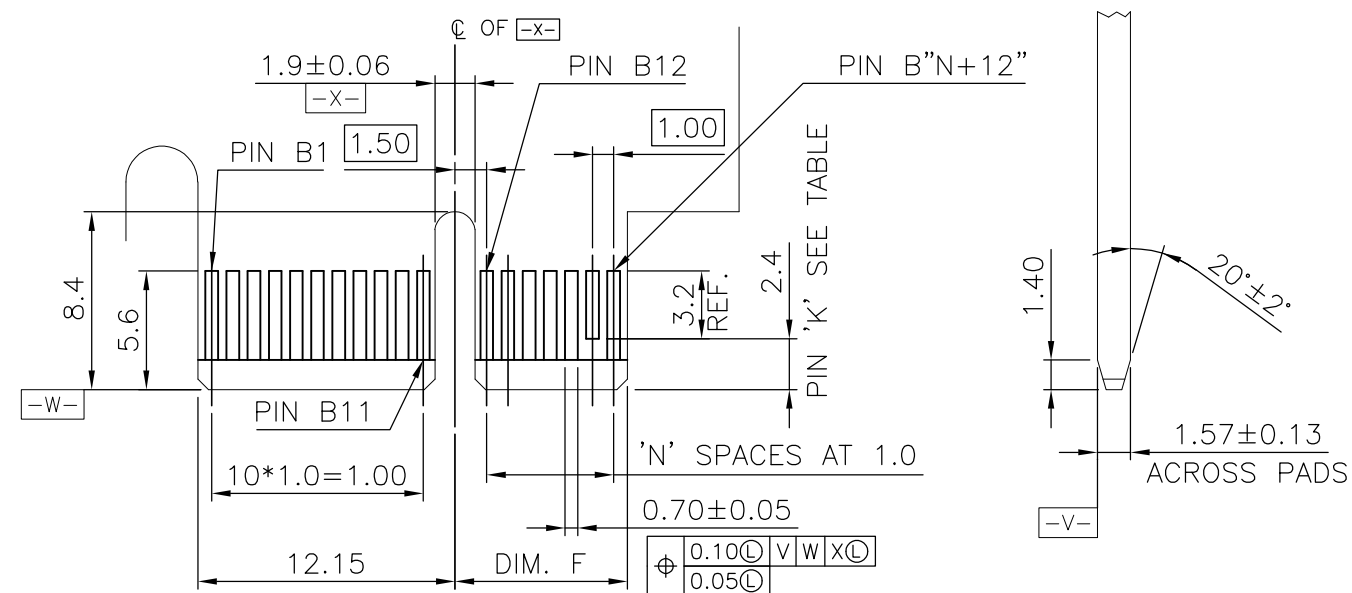
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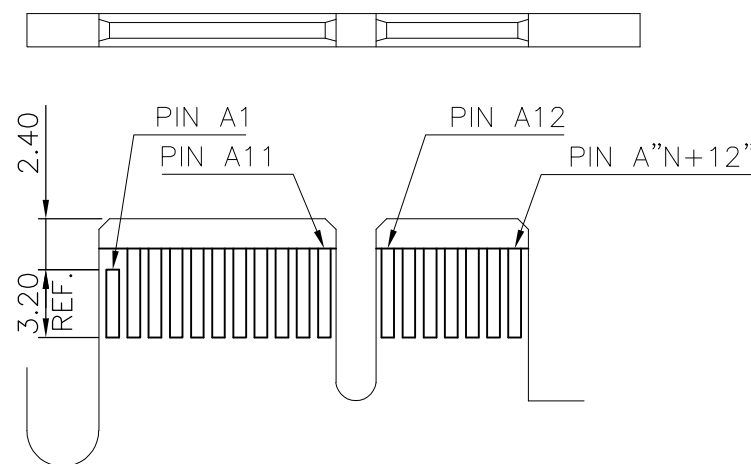
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P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

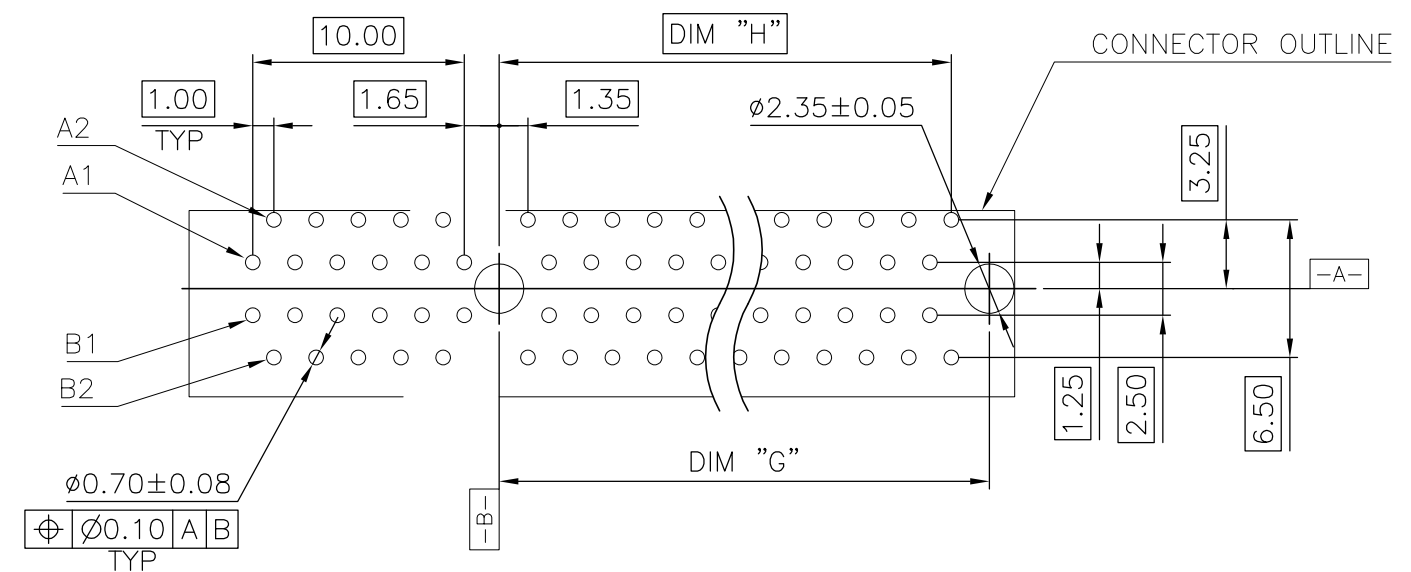
1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "K"
2. CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE



RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05
DIM.L=3.1mm THICKNESS: 2.4mm
DIM.L=2.3mm THICKNESS: 1.6mm

POS.	N	DIM. F	DIM. G	DIM. H	"K"
36	6	8.15	9.15	7.35	B17
64	20	22.15	23.15	21.35	B17,B31
98	37	39.15	40.15	38.35	B17,B31,B48
164	70	72.15	73.15	71.35	B17,B31,B48,B81

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC $\pm -$ 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC $\pm -$ ANGLES $\pm 3^\circ$
MATERIAL	FINISH
-	-

DWN	B. HSING	21MAY2009
CHK	S. CHIEN	21MAY2009
APVD	W. KODAMA	21MAY2009
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	0	-
CUSTOMER DRAWING	-	-



TE Connectivity

NAME
PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE,(BOARD-LOCK FUNCTION)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775801	-
SCALE	1:1	SHEET	2 OF 4
REV	D	-	-

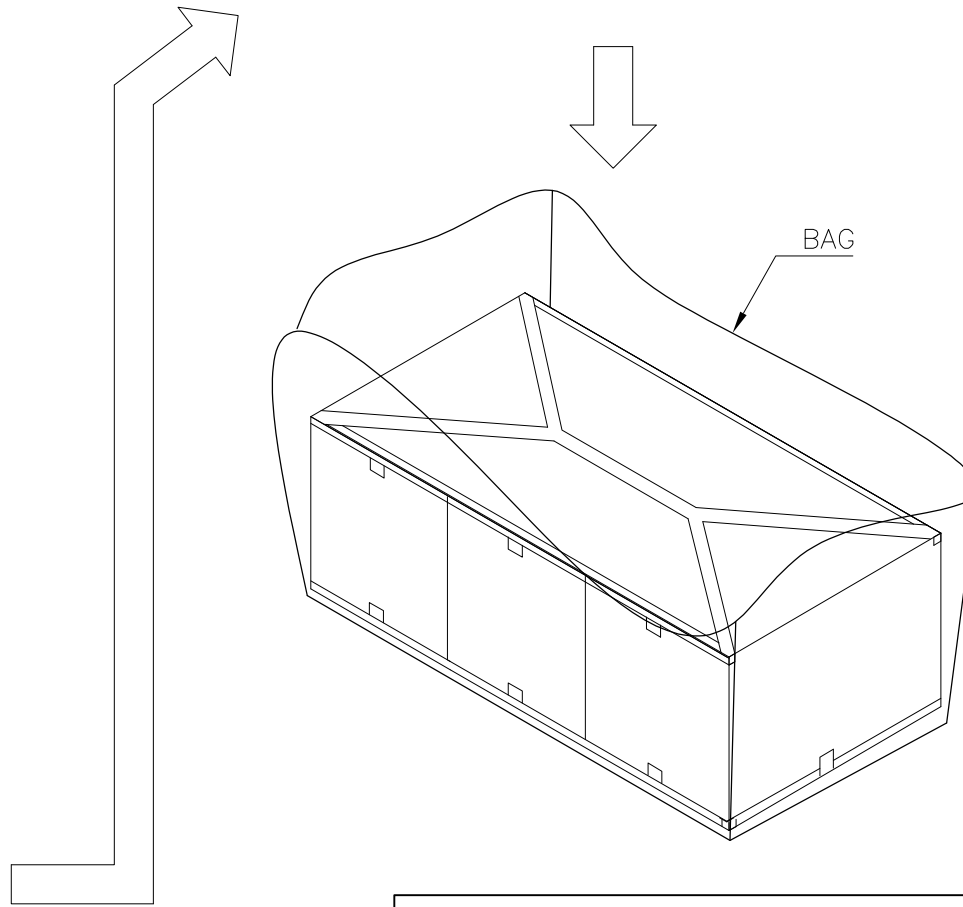
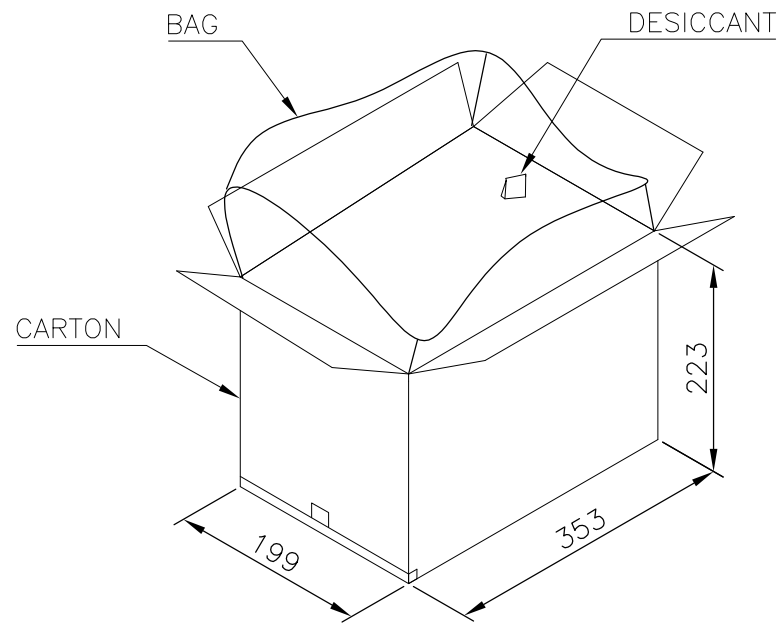
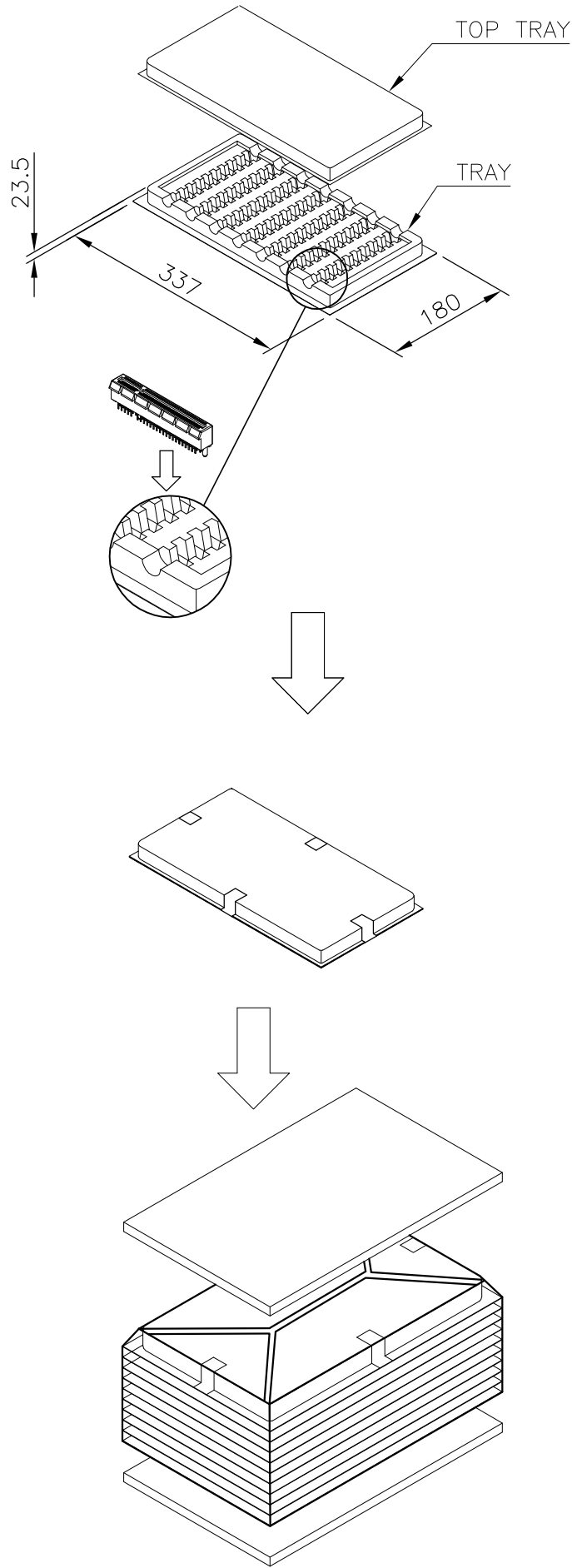
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

D

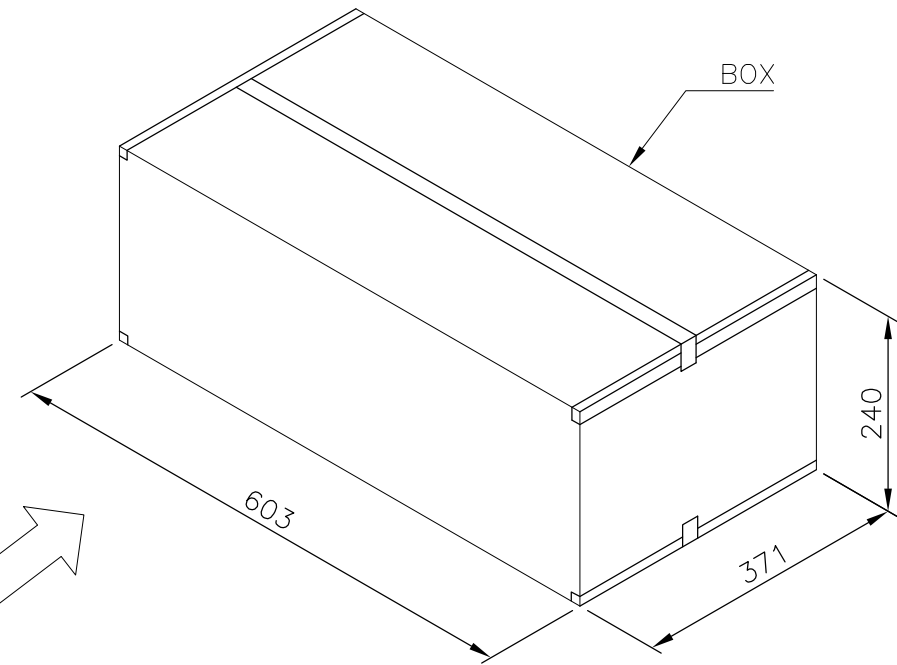
C

B

A



- NOTES :
- MATERIAL :
TRAY : PVC, COLOR: TRANSPARENT.
CARTON: CORRUGATED FIBER
BOX: CORRUGATED FIBER
 - DIMENSION :
TRAY: SEE DRAWING
CARTON: SEE DRAWING
BOX : SEE DRAWING
 - QUANTITY : SEE TABLE
 - WEIGHT : SEE TABLE



9.6 KG	7.6 KG	30	10	3	900	164
8.5 KG	6.5 KG	40	10	3	1200	98
9.1 KG	7.1 KG	60	10	3	1800	64
7.7 KG	5.7 KG	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS

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		PRODUCT SPEC		PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE,(BOARD-LOCK FUNCTION)		
		APPLICATION SPEC		—		
		WEIGHT	0	SIZE	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING		A3	00779	C-1775801
				SCALE	1:1	SHEET
				3 OF 4		REV
						D

