

4

3

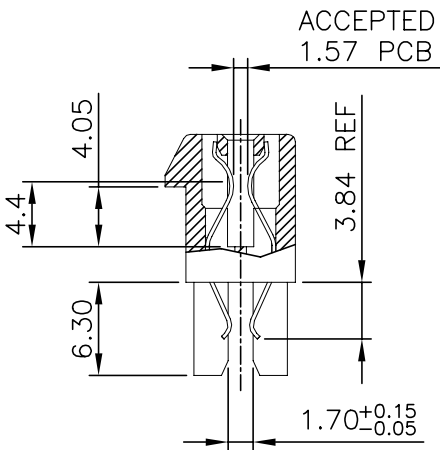
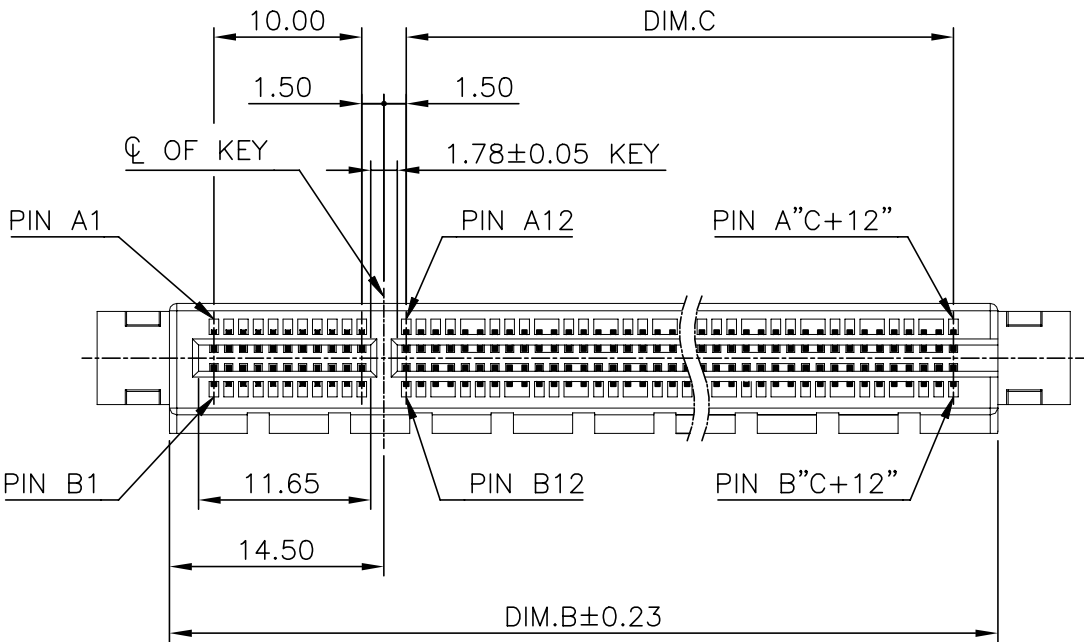
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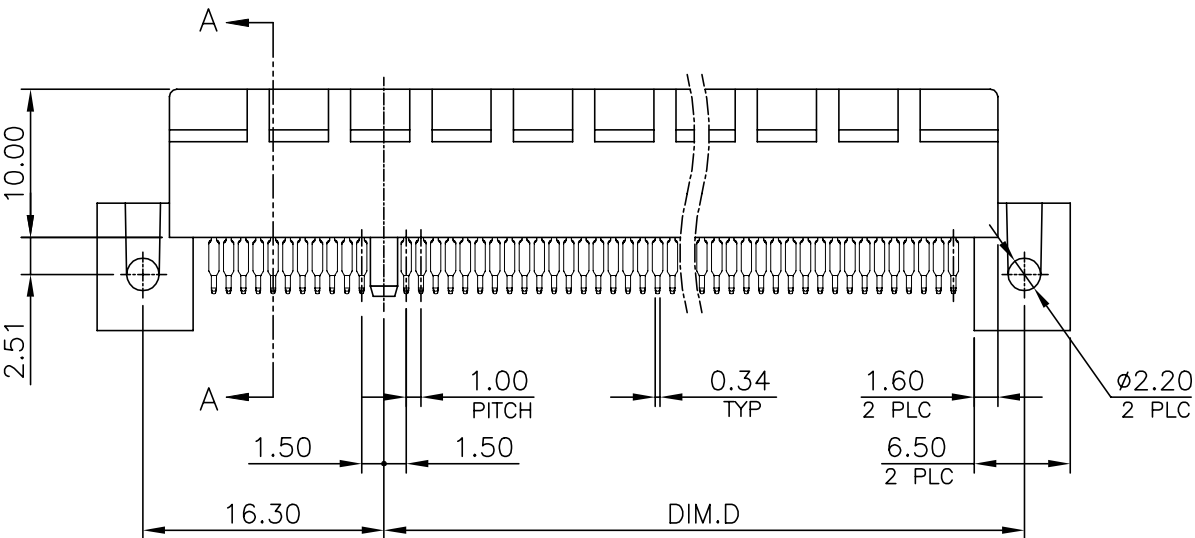
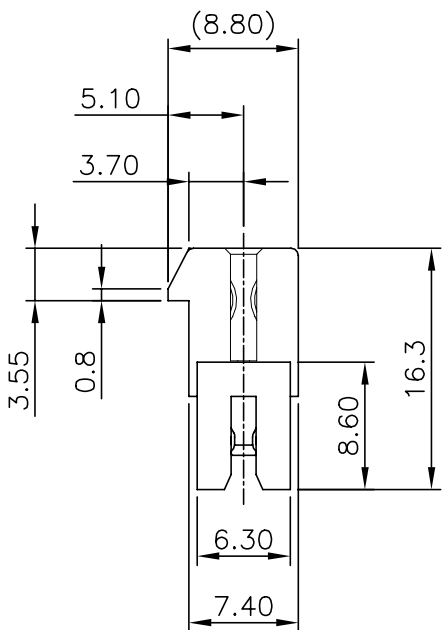
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL DRAWING	24MAY2021	TL	HL

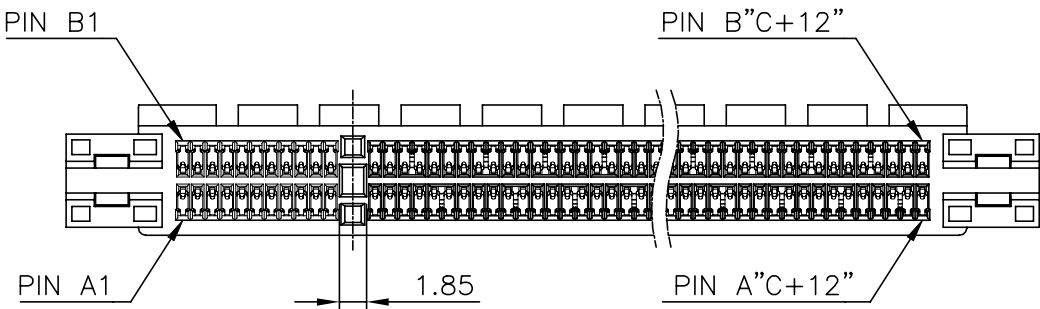
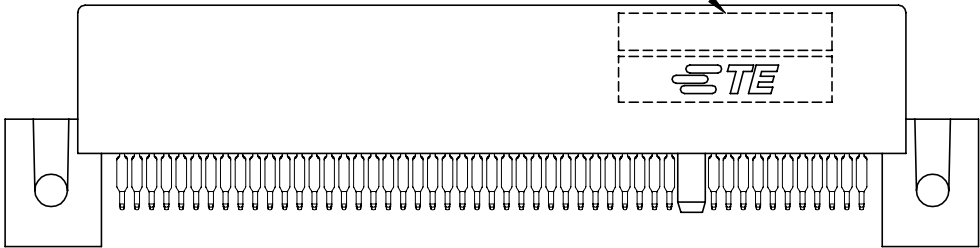
- NOTES:
- MATERIAL:
 - HOUSING: PA9T WITH 45% G.F, HALOGEN FREE, UL94V-0, COLOR: BLACK
 - CAP: LCP WITH 30%, UL94 V-0, COLOR: BLACK
 - CONTACT: PHOSPHOR BRONZE
 - FINISH:
 - CONTACT:
GOLD PLATING (SEE TABLE) ON CONTACT AREA.
2.54um [100u"] MIN. MATTE-TIN PALTING ON SOLDER TAIL AREA.
1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.
 - CONNECTOR HAS MET THE REQUIREMENTS PER PCI EXPRESS GEN 4 TECHNICAL DOCUMENT.
 - REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. TEC-109-201, CONDITION B.



SECTION A-A

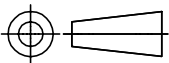


DATE CODE



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.20
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

FINISH
SEE NOTE

DWN 26FEB2021

CHK TONY LI

APVD ALEX SHOAL

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING

26FEB2021

26FEB2021

26FEB2021

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING



TE Connectivity Ltd.

PCI EXPRESS GEN4 CARD EDGE CONNECTOR
STRADDLE MOUNT OPEN END

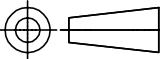
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=2387405

SCALE 1:1 SHEET 1 OF 4 REV A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.20
3 PLC ± 0.15
4 PLC ± - ± 3°
ANGLES
FINISH
SEE NOTE

DWN
TONY LI
26FEB2021

CHK
ALEX SHOAL
26FEB2021

APVD
HOPE LU
26FEB2021

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
0

CUSTOMER DRAWING

TE Connectivity Ltd.

PCI EXPRESS GEN4 CARD EDGE CONNECTOR
STRADDLE MOUNT OPEN END
—

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2387405

RESTRICTED TO
—

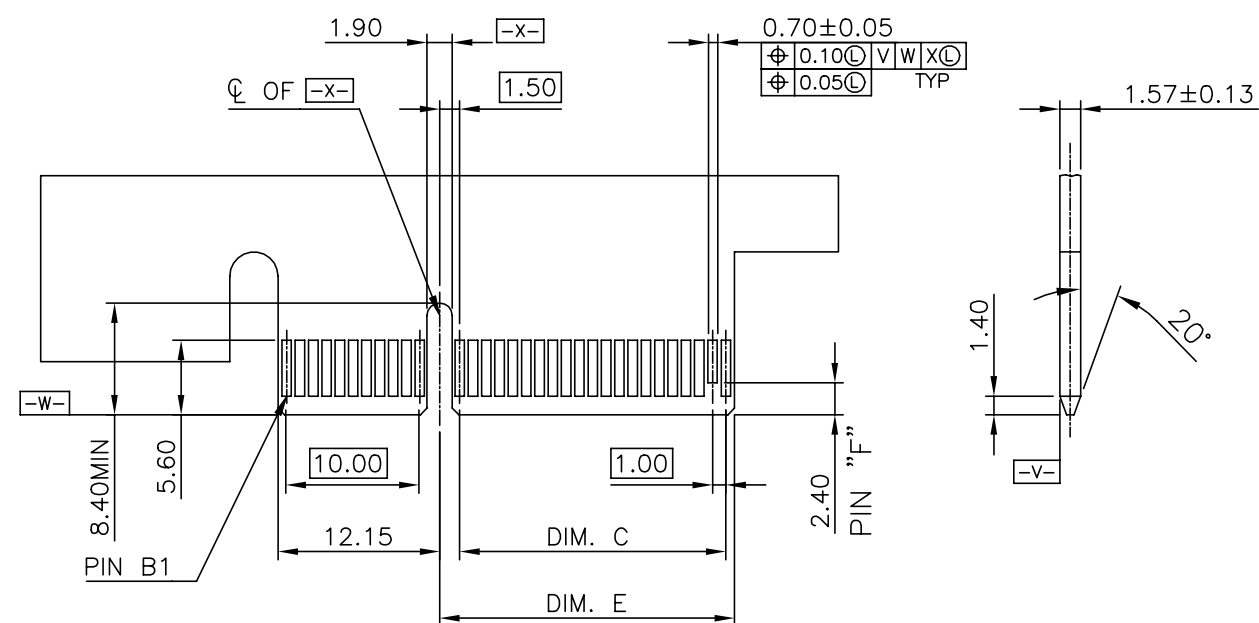
SCALE
1:1

SHEET
2 of 4

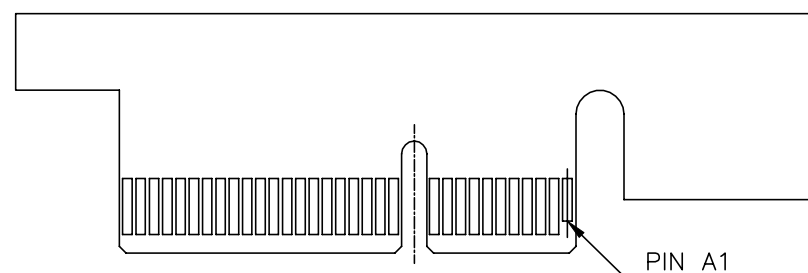
REV
A

1470-19 (1/15)

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



1/0 PANEL DIRECTION
← PRIMARY (COMPONENT) SIDE

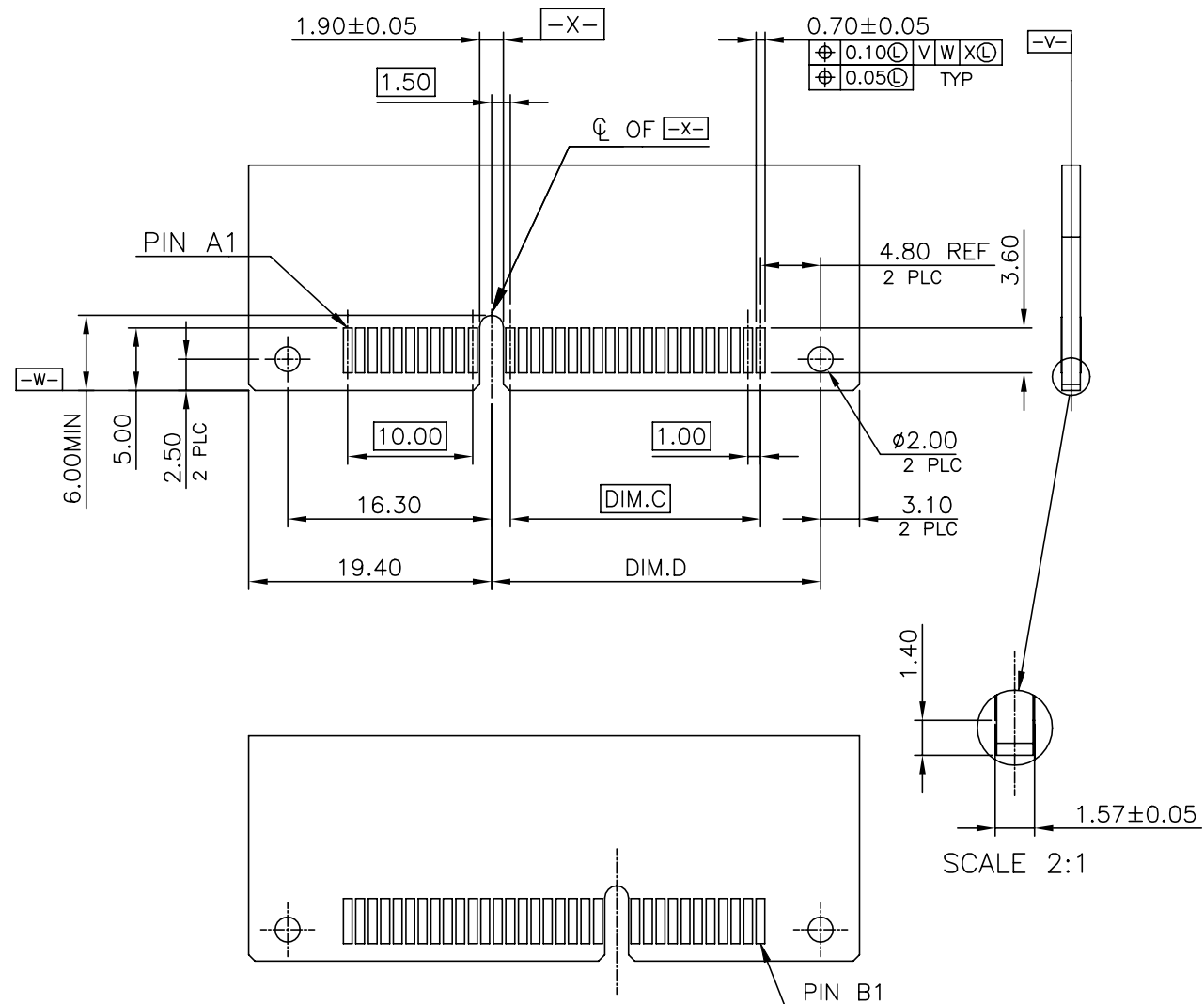


1/0 PANEL DIRECTION
SECONDARY (SOLDER) SIDE →

ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS

RECOMMEND MODULE CARD STRUCTURE

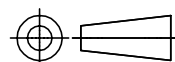


RECOMMEND PCB LAYOUT

70.00	76.30	72.15	B81	164
37.00	43.30	39.15	B48	98
20.00	26.30	22.15	B31	64
6.00	12.30	8.15	B17	36
DIM.C	DIM.D	DIM.E	PIN "F"	POSITION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	$\pm -$
1 PLC	± 0.3
2 PLC	± 0.20
3 PLC	± 0.15
4 PLC	$\pm -$
ANGLES	$\pm 3'$

MATERIAL	SEE NOTE
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FINISH	SEE NOTE
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DWN	26FEB2021
TONY LI	

CHK	26FEB2021
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ALEX SHOAL	
APVD	26FEB2021

HOPE LU
PRODUCT SPEC

—

APPLICATION SPEC

	—
	WEIGHT

WEIGHT	0
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CUSTOMER DRAWING



TE Connectivity Ltd.

1	NAME	PCI EXPRESS GEN4 CARD EDGE CONNECTOR STRADDLE MOUNT OPEN END
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3	00779	©=2387405	—
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	SCALE	1:1	SHEET	3 OF 4	REV	A
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REVISIONS

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

NOTES :

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

D

C

B

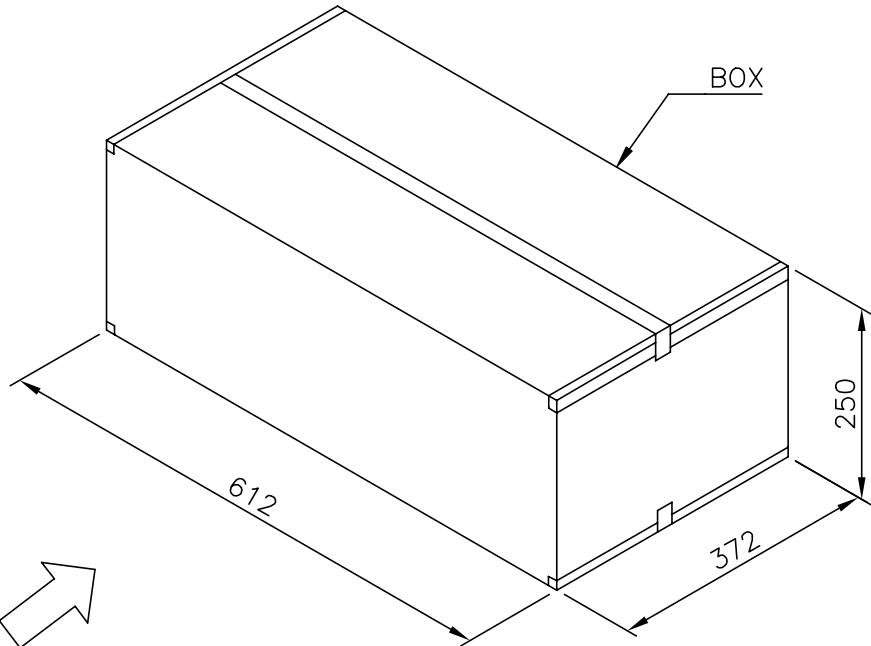
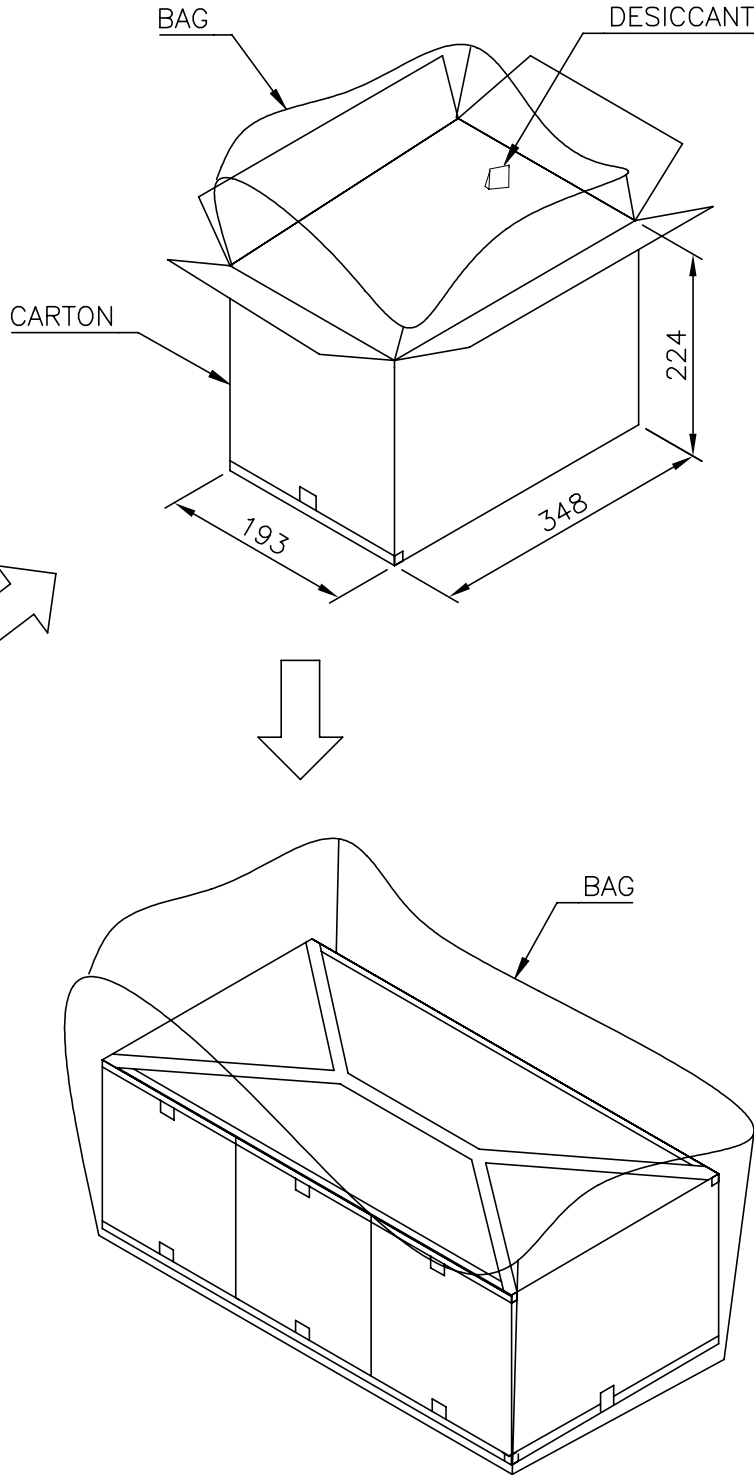
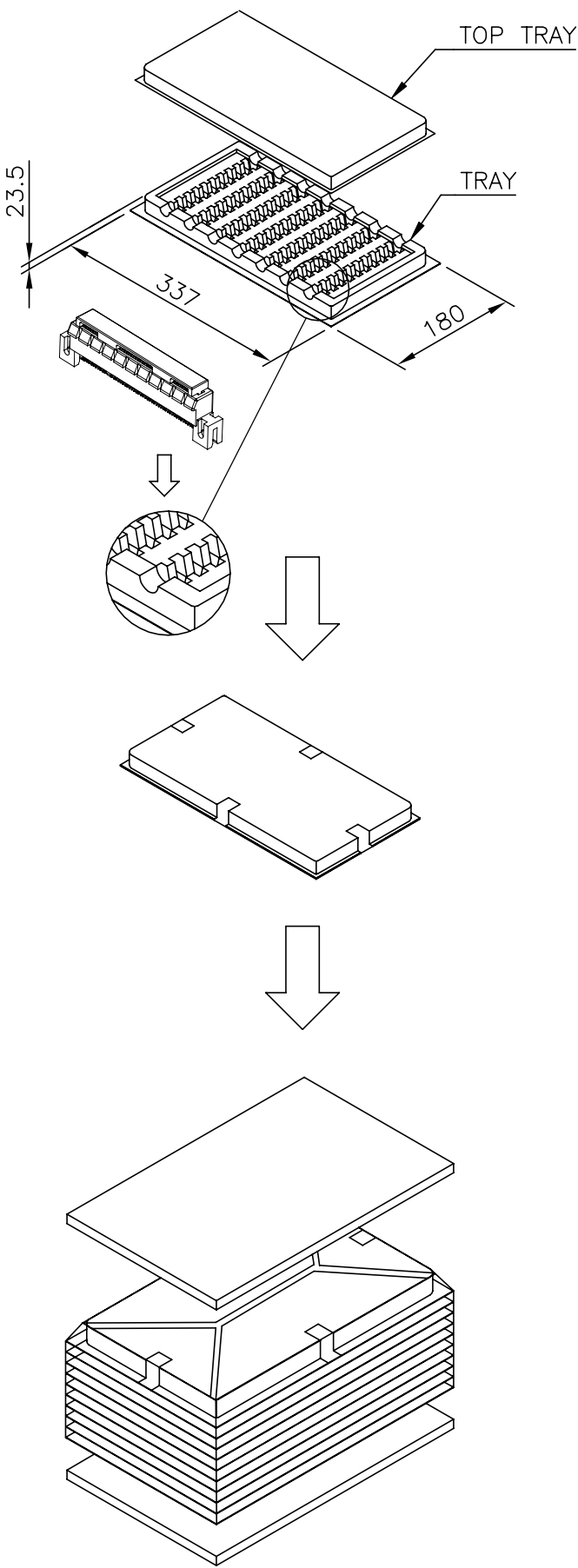
A

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C

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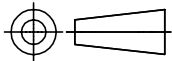
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30	10	3	900	164
40	10	3	1200	98
50	10	3	1500	64
70	10	3	2100	36
PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTE

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- 4 PLC ± -
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FINISH
SEE NOTE

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PCI EXPRESS GEN4 CARD EDGE CONNECTOR
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SCALE 1:1

SHEET 4 OF 4

REV A