

AAMP 1470-19 REV 31MAR2000

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AUG ,2006.



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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

NOTES:

1. MATERIAL:

1.1 HOUSING: 1.PA46 WITH 40% G.F, UL94 V-0, COLOR: SEE TABLE.

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

1.2 CONTACT: PHOSPHOR BRONZE

2. 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.

3. CONNECTOR HAS MET THE REQUIREMENTS

PER PCI EXPRESS GEN 2 TECHNICAL DOCUMENT.

4. WEIGHT:

36 POS.: 2.55 GRAMS; 64 POS.: 3.90 GRAMS

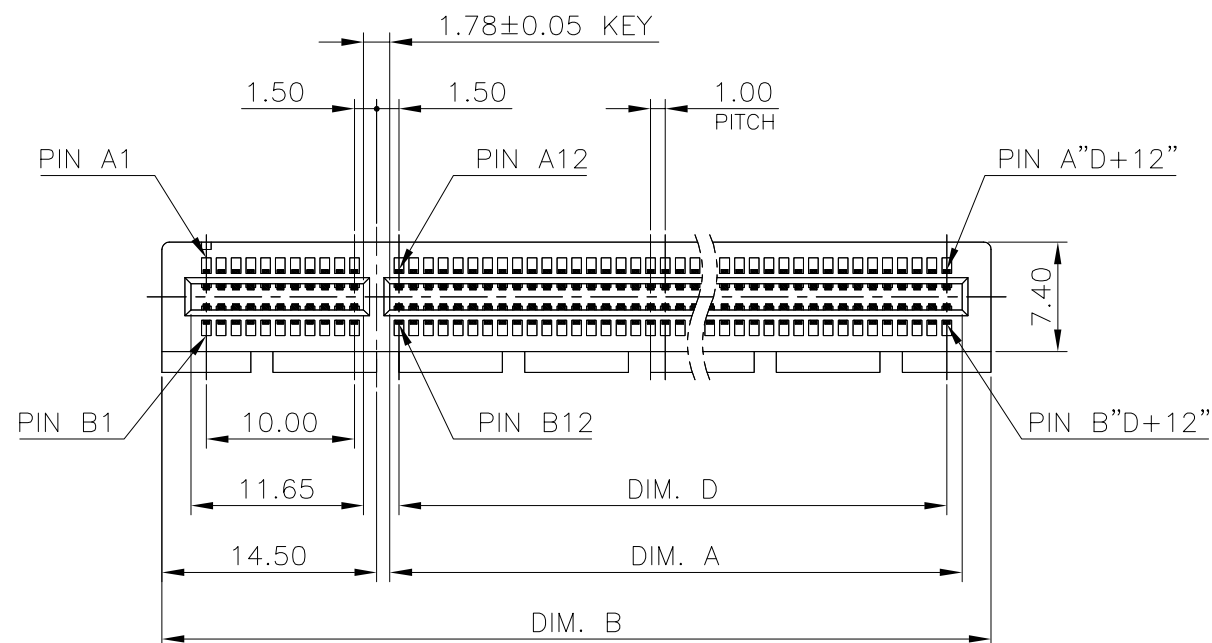
98 POS.: 5.50 GRAMS; 164 POS.: 8.80 GRAMS

5. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202 CONDITION B.

6. REFLOW SOLDER CAPABLE TO 260°C PER TEST SPEC. 109-201 CONDITION B.
(REFLOW SOLDERING PLEASE USE PN : 1734774-1 TO 4-1734774-8)

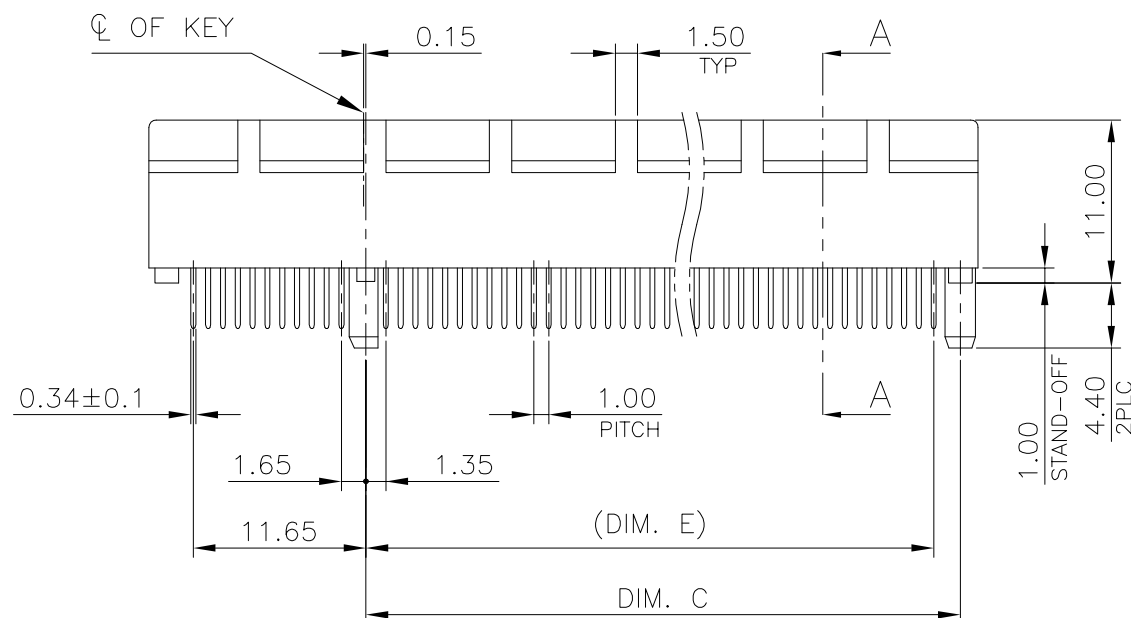
D

D



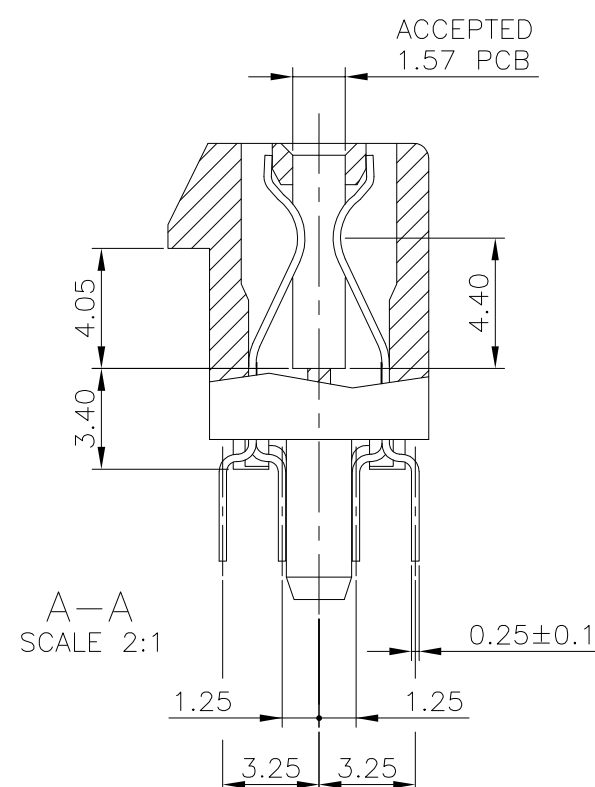
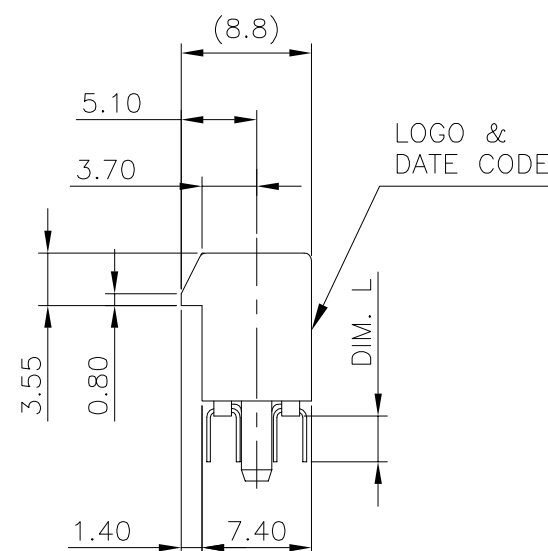
C

C



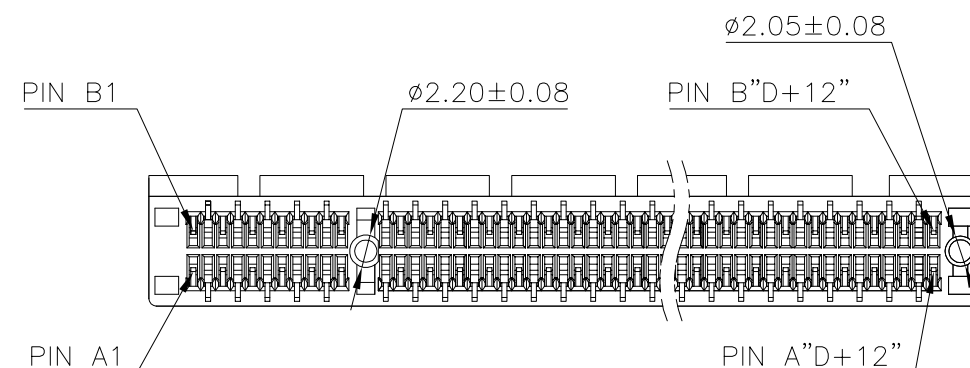
B

B



A

A



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

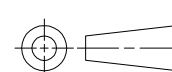
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE NOTE 4

CUSTOMER DRAWING

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



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, DIP TYPE, 3GIO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

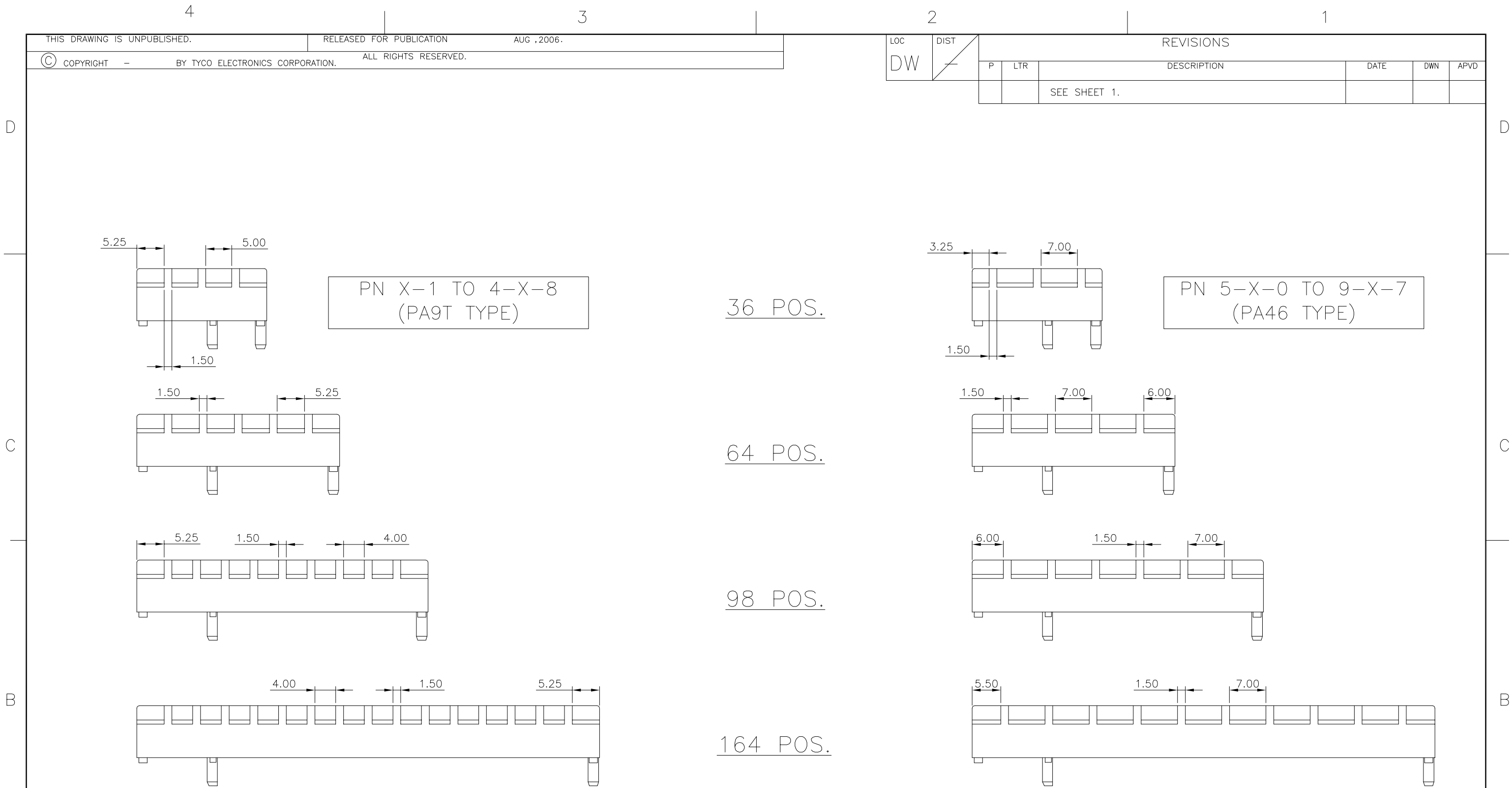
A300779C-1734774

SCALE

SHEET

2 OF 5

REV G



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LOC	DIST	REVISIONS				
DW		P	LTR	DESCRIPTION	DATE	APVD
				SEE SHEET 1.		

D

D

C

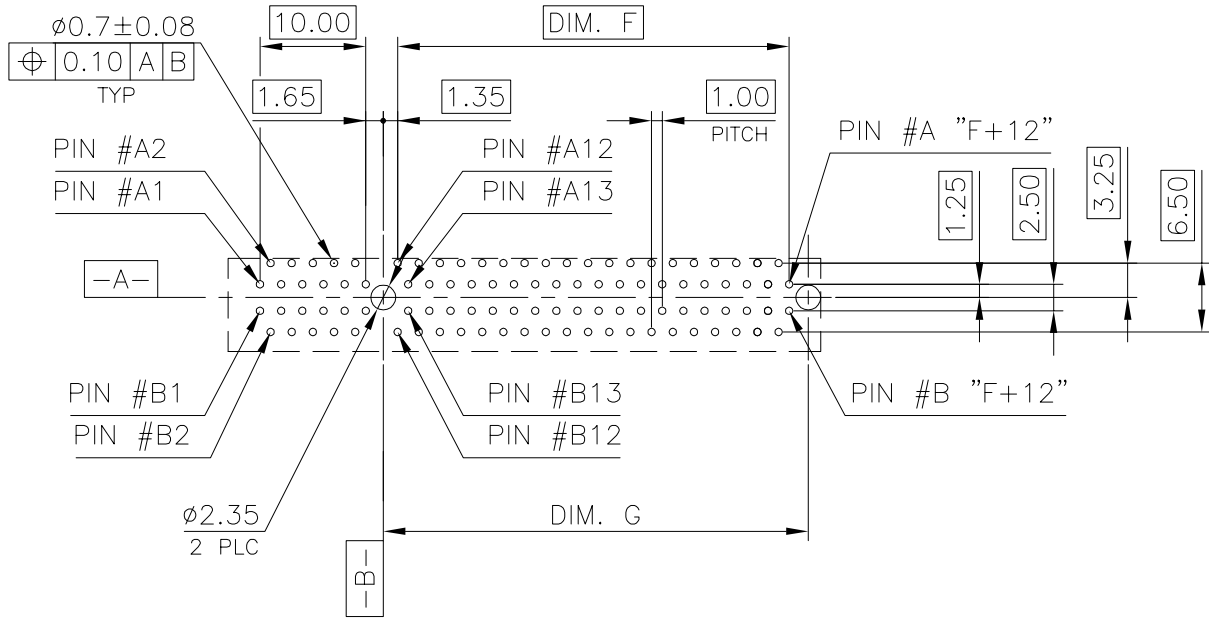
C

B

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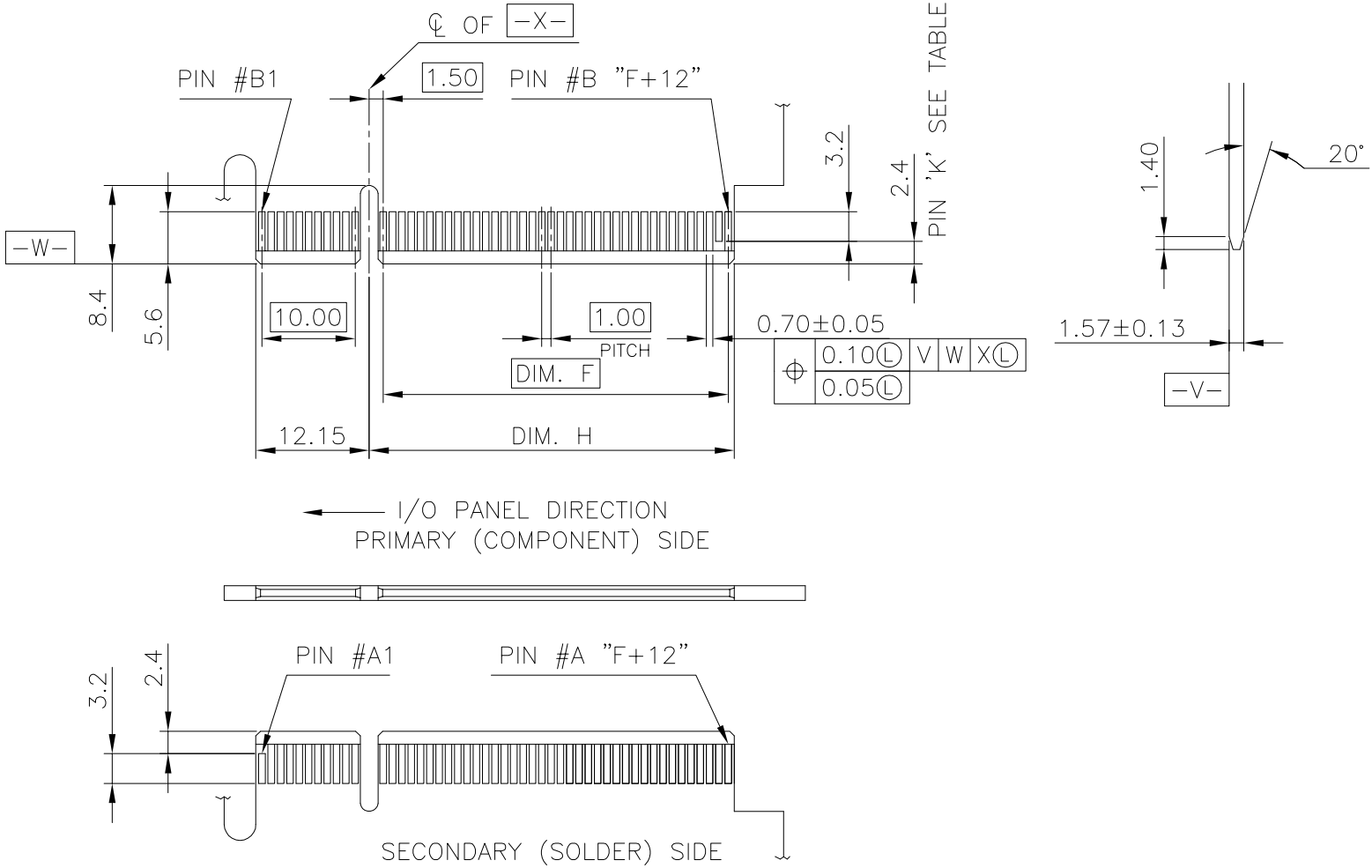


RECOMMENDED PCB LAYOUT

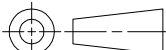
TOLERANCE: ±0.05
FOR DIM.L=3.1mm PCB THICKNESS: 2.4mm
FOR DIM.L=2.3mm PCB THICKNESS: 1.6mm

ADD-IN CARD EDGE-FINGER DIMENSIONS

NOTES:
CHAMFER EDGE MUST BE FREE OF CUTTING BURRS



164	70.0	73.15	72.15	A1, B17, B31, B48, B81
98	37.0	40.15	39.15	A1, B17, B31, B48
64	20.0	23.15	22.15	A1, B17, B31
36	6.0	9.15	8.15	A1, B17
POS.	DIM. F	DIM. G	DIM. H	"K"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD —		 TE Connectivity	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		PCI EXPRESS CARD EDGE CONNECTOR VERTICAL, DIP TYPE, 3GIO	
MATERIAL		FINISH		SIZE	RESTRICTED TO
—		—		A300779	—
				CAGE CODE	
				DRAWING NO	
				00779	
				C=1734774	
CUSTOMER DRAWING				SCALE	SHEET
				—	4 OF 5
					REV G

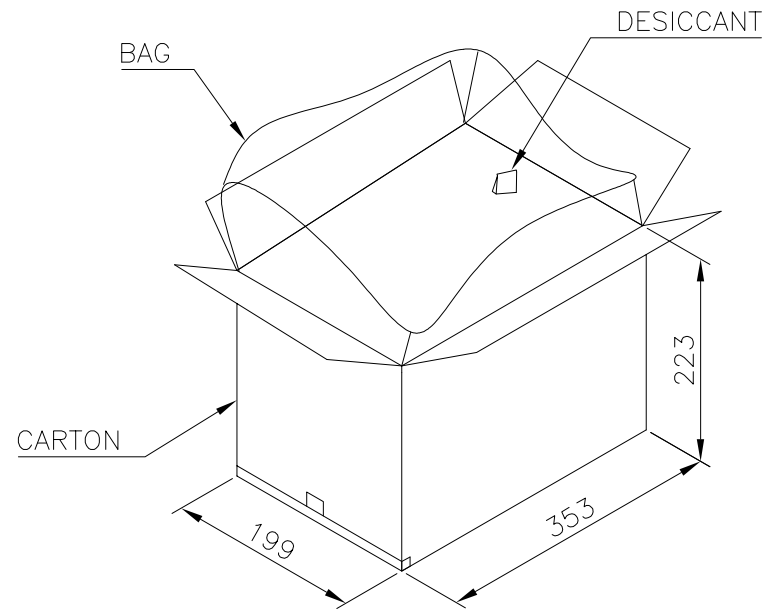
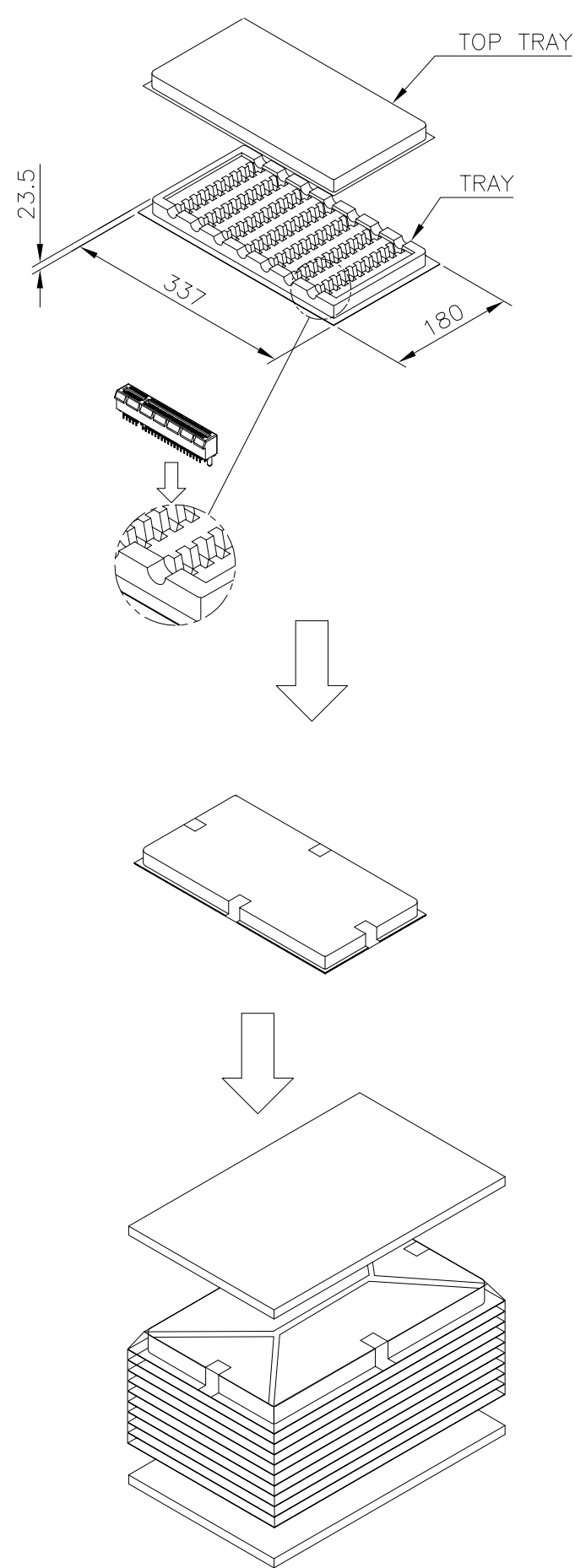
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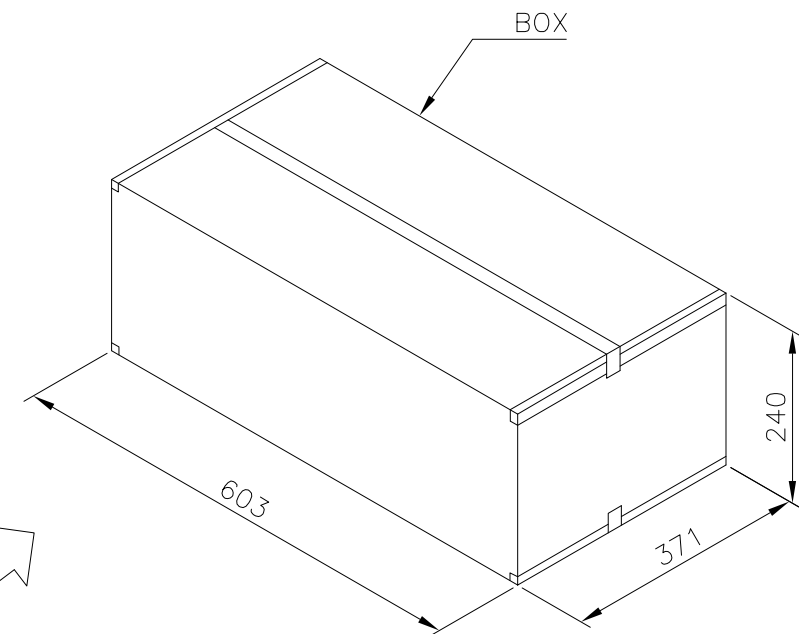
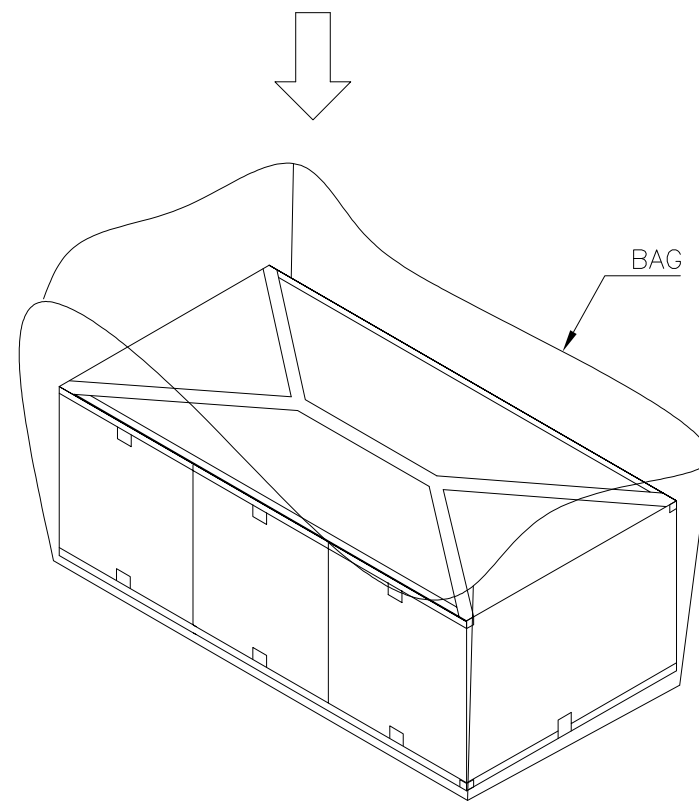
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LOC	DIST	REVISIONS				
DW		P	LTR	DESCRIPTION	DATE	DWN APVD
				SEE SHEET 1.		



- 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



10.2 Kg	8.2 Kg	30	10	3	900	164
9.0 Kg	7.0 Kg	40	10	3	1200	98
8.5 Kg	6.5 Kg	60	10	3	1800	64
7.6 Kg	5.6 Kg	70	10	3	2100	36
GROSS WEIGHT	NET WEIGHT	PCS/ TRAY	TRAY/ CARTON	CARTON/ BOX	PCS/ BOX	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD			
0 PLC ± -		PRODUCT SPEC			
1 PLC ± -		APPLICATION SPEC		NAME	
2 PLC ± -		WEIGHT		SIZE	
3 PLC ± -		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± -		SCALE		DRAWING NO	
ANGLES ± -		SHEET		RESTRICTED TO	
FINISH		5 of 5		REV G	

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[TE Connectivity:](#)

[6-1734774-1](#)