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LOC
DW

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
B2		REVISED (ECR-15-000838) , ADD NEW PN	20JAN15	S.C.	H.L.

NOTE:

1. MATERIAL:

HOUSING: LCP WITH 30% GF, UL 94V-0, WHITE COLOR.

CONTACTS: PHOSPHOR BRONZE.

2. FINISH:

CONTACTS: GOLD PLATED (SEE TABLE) ON CONTACT AREA

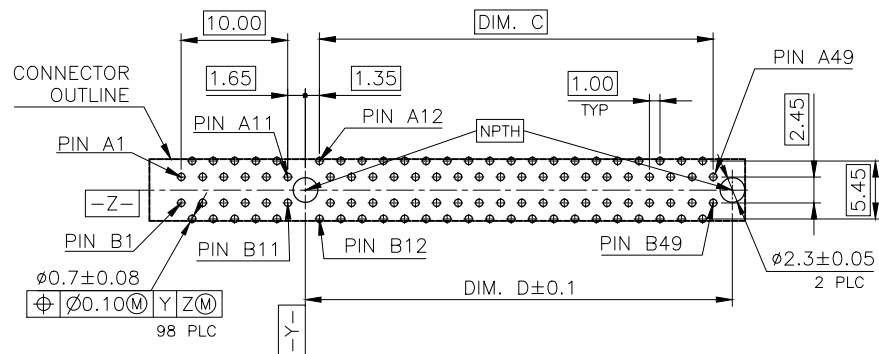
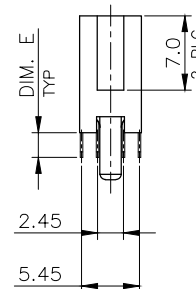
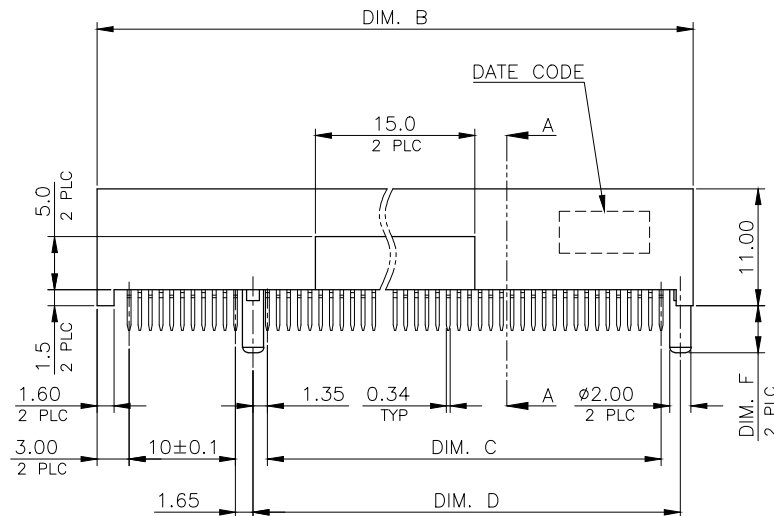
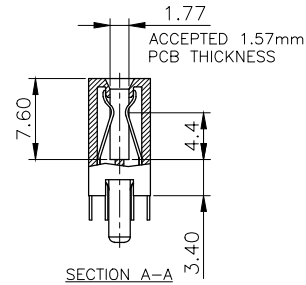
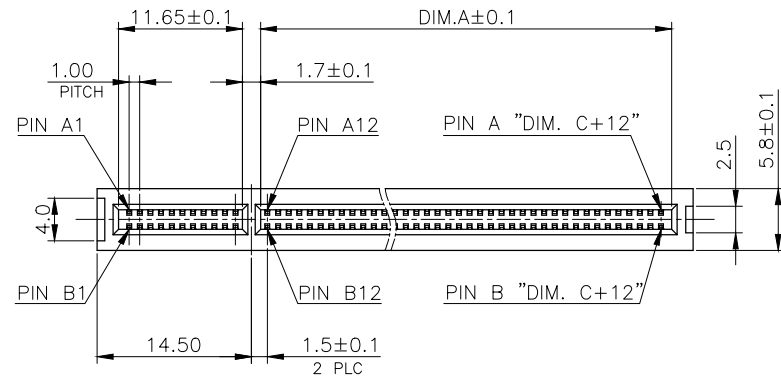
2.54μm [100μ"] MIN. MATTE-TIN PLATING ON SOLDER AREA

1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.

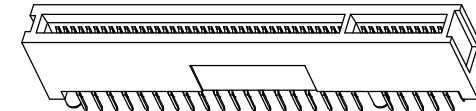
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC 109-202, CONDITION B.

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

5. SPECIAL PACKAGE PER CUSTOMER REQUEST(SEE PAGE 4).



TOLERANCE: ±0.05, THICKNESS: 1.6mm
RECOMMENDED PCB LAYOUT



6.8	4.40	2.3	73.15	70.00	89.00	71.65	164	0.381μm [15μ"]	1-2041612-5
6.8	2.00	1.5	73.15	70.00	89.00	71.65	164	0.381μm [15μ"]	2041612-7
6.8	4.40	2.3	73.15	70.00	89.00	71.65	164	0.762μm [30μ"]	2041612-6
								0.381μm [15μ"]	2041612-5
								GOLD FLASH	2041612-4
4.2	4.40	2.3	40.15	37.00	56.00	38.65	98	0.762μm [30μ"]	2041612-3
								0.381μm [15μ"]	2041612-2
								GOLD FLASH	2041612-1
WEIGHT (GRAMS)	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	POS	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. LIU 11NOV2009

CHK S. CHIEN 11NOV2009

APVD W. KODAMA 11NOV2009

PRODUCT SPEC 108-57787

APPLICATION SPEC



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, SLIM, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 3°

MATERIAL

SEE NOTE

FINISH

SEE NOTE

WEIGHT

SEE TABLE

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

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LOC
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REVISIONS

P

LTR

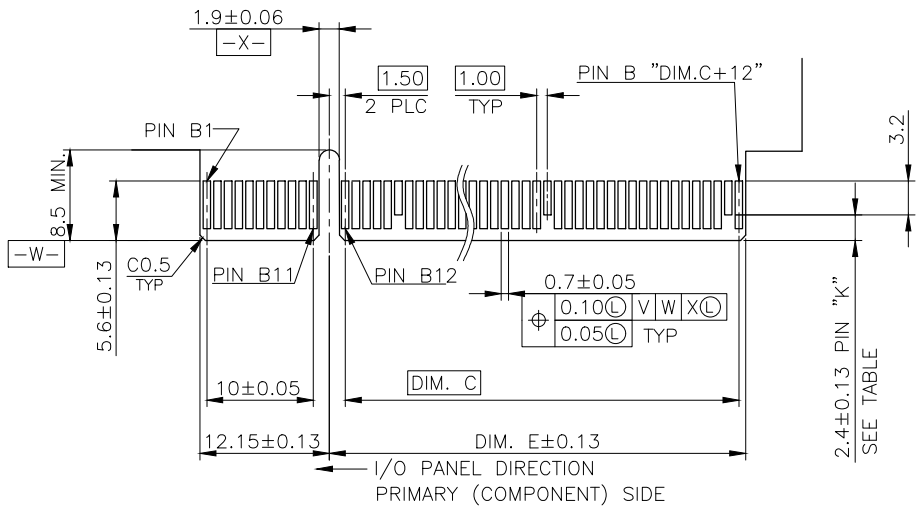
DESCRIPTION

DATE

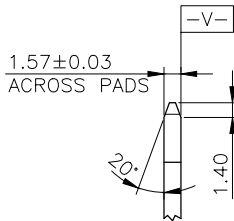
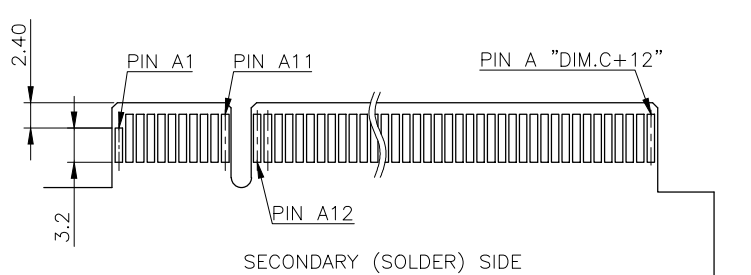
DWN

APVD

SEE SHEET 1.



ADD-IN CARD EDGE-FINGER DIMENSIONS

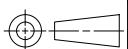


164	70.0	72.15	B17,B31,B48,B81
98	37.0	39.15	B17,B31,B48
POS.	DIM. C	DIM. E	"K"

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± —
ANGLES ± 3°

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, SLIM, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2041612

SCALE

SHEET

2 OF 4

REV

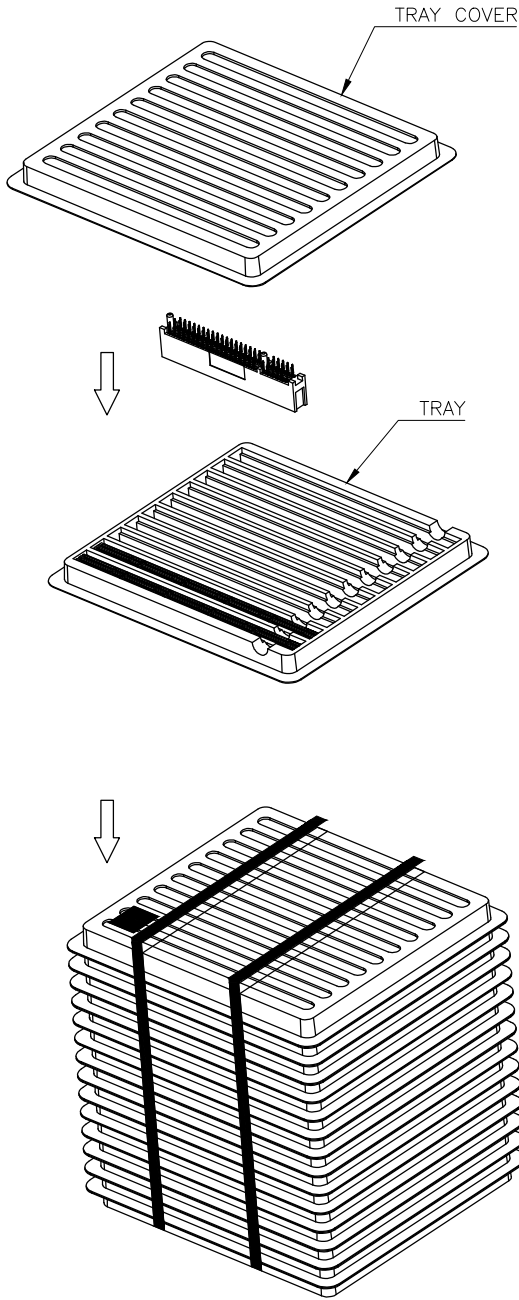
B2

D

C

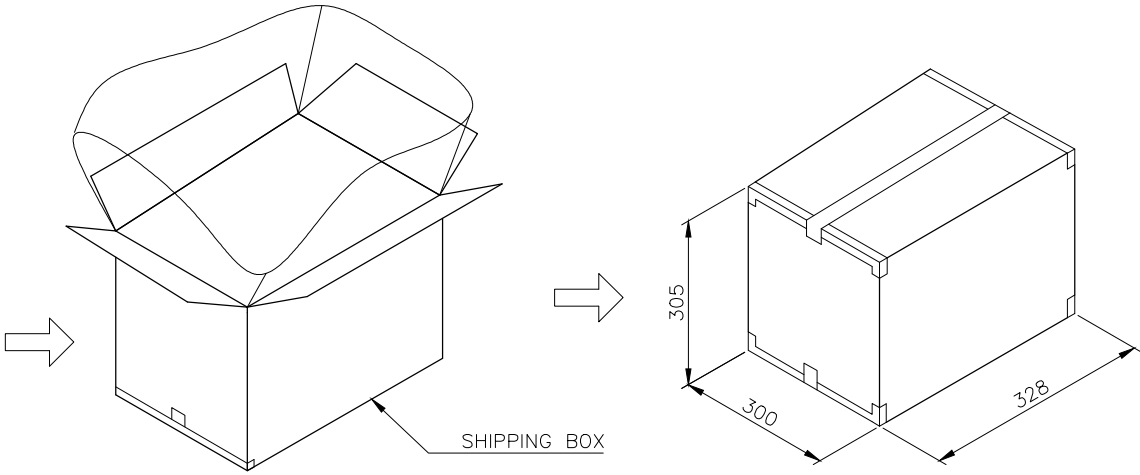
B

A



- NOTES:
- 1. MATERIAL
 - 1.1 TRAY: PVC
 - 1.2 CONVER TRAY: PVC
 - 1.3 SHIPPING BOX: CORRUGATED FIBER
 - 2. DIMENSION
 - 2.1 TRAY: 320mm(L) X 295mm(W) X 21mm(H)
 - 2.2 BOX: 326mm(L) X 300mm(W) X 305mm(H)
 - 3. QUANTITY: SEE TABLE.
 - 4. WEIGHT: SEE TABLE.

164	60	14	840	5.7	9.4
98	100	14	1400	5.9	9.6
POS NO.	PIECES PER TRAY	TRAYS PER BOX	PIECES PER BOX	NET WEIGHT (Kg)	GROSS WEIGHT (Kg)



2041612-7
2041612-6
2041612-5
2041612-4
2041612-3
2041612-2
2041612-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.3
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± 0.15
ANGLES ± 3°

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, SLIM, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=2041612

SCALE

SHEET

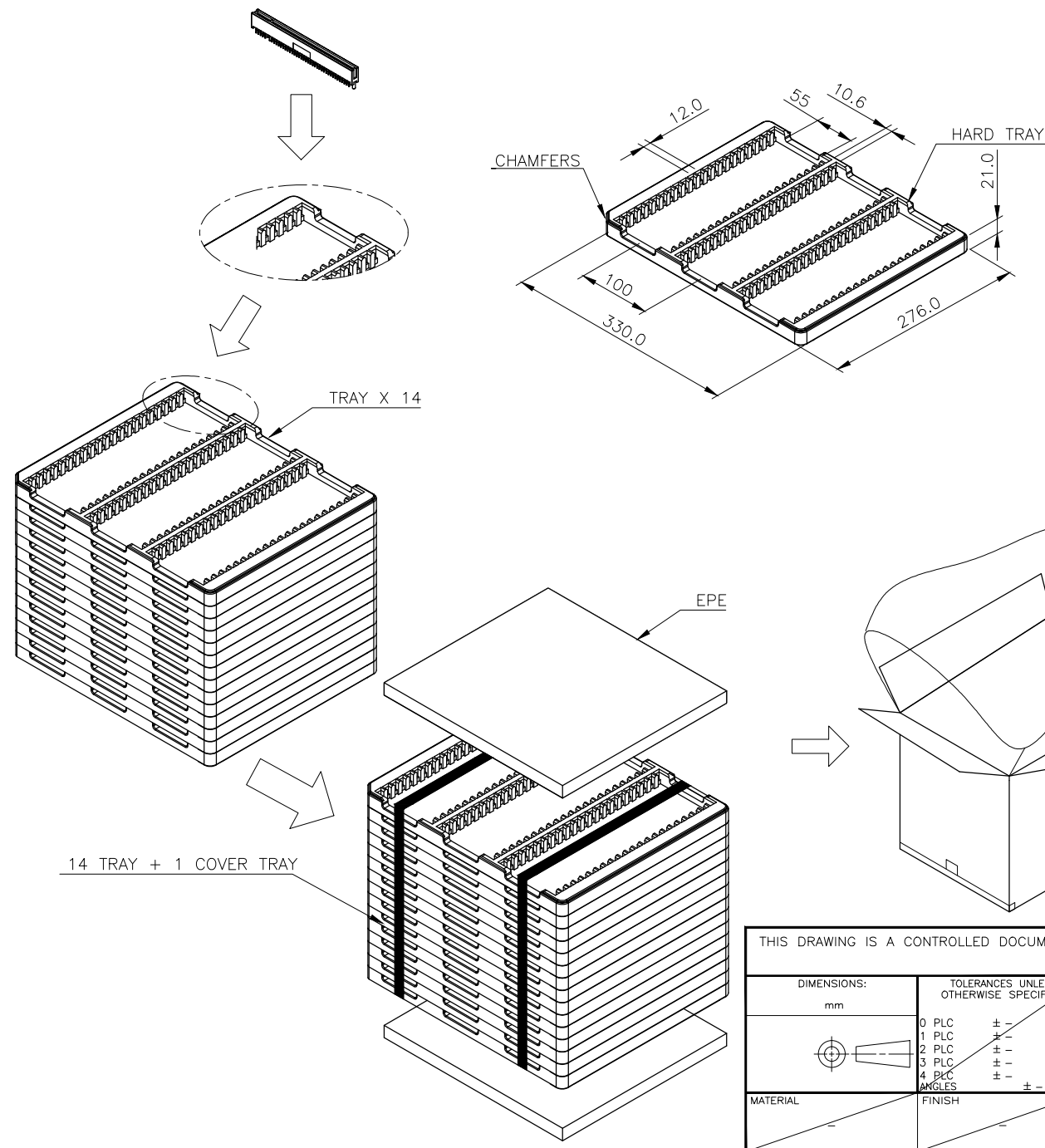
3 of 4

REV

B2

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



- NOTES:
- MATERIAL
 - 1.1 TRAY; ABS, COLOR: BLACK.
 - 1.2 CARTON: CORRUGATED FIBER.
 - 1.3 TRANSPARENT BAG: PE, SIZE: 500mm*380mm*0.06mm.
 - EACH BAG SHALL BE INCLUDED:: * DESICCANT
 - DIMENSION
 - 3.1 TRAY: 330mm(L) X 276mm(W) X 21mm(H)
 - 3.2 BOX: 332mm(L) X 295mm(W) X 345mm(H)
 - QUANTITY: SEE TABLE.
 - WEIGHT: SEE TABLE.

164	66	14	924	5.7	11
POS NO.	PIECES PER TRAY	TRAYS PER BOX	PIECES PER BOX	NET WEIGHT (Kg)	GROSS WEIGHT (Kg)

1-2041612-5
PART NUMBER

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	CHK	APVD
PRODUCT SPEC	APPLICATION SPEC	WEIGHT
CUSTOMER DRAWING		

TE TE Connectivity

PCI EXPRESS CARD EDGE CONNECTOR
VERTICAL, SLIM, DIP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=2041612	
SCALE		SHEET 4 OF 4	REV B2