

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
B		REVISED PER ECO-10-012356	14DEC2010	CJV EJB
C		ECO-15-006497	13APR2016	LL SH

D

C

B

A

1 HOUSINGS: POLYESTER, UL 94V-0 RATED, NATURAL
SIGNAL AND SIGNAL GROUND CONTACTS: COPPER ALLOY
UTILITY CONTACTS: PHOSPHOR BRONZE

2 UTILITY CONTACTS: 0.76µm MIN GOLD IN CONTACT AREA,
2.54µm MIN TIN-LEAD ON PCB TAILS, OVER 1.27µm MIN NICKEL OVER ALL.
SIGNAL AND SIGNAL GROUND CONTACTS: 0.76µm MIN GOLD IN CONTACT AREA,
2.54µm MIN TIN-LEAD ON PCB TAILS, OVER 1.27µm MIN NICKEL OVER ALL.

3. ROWS A, C, D, AND F ARE SIGNAL CONTACTS. ROWS B AND E ARE SIGNAL GROUND CONTACTS.

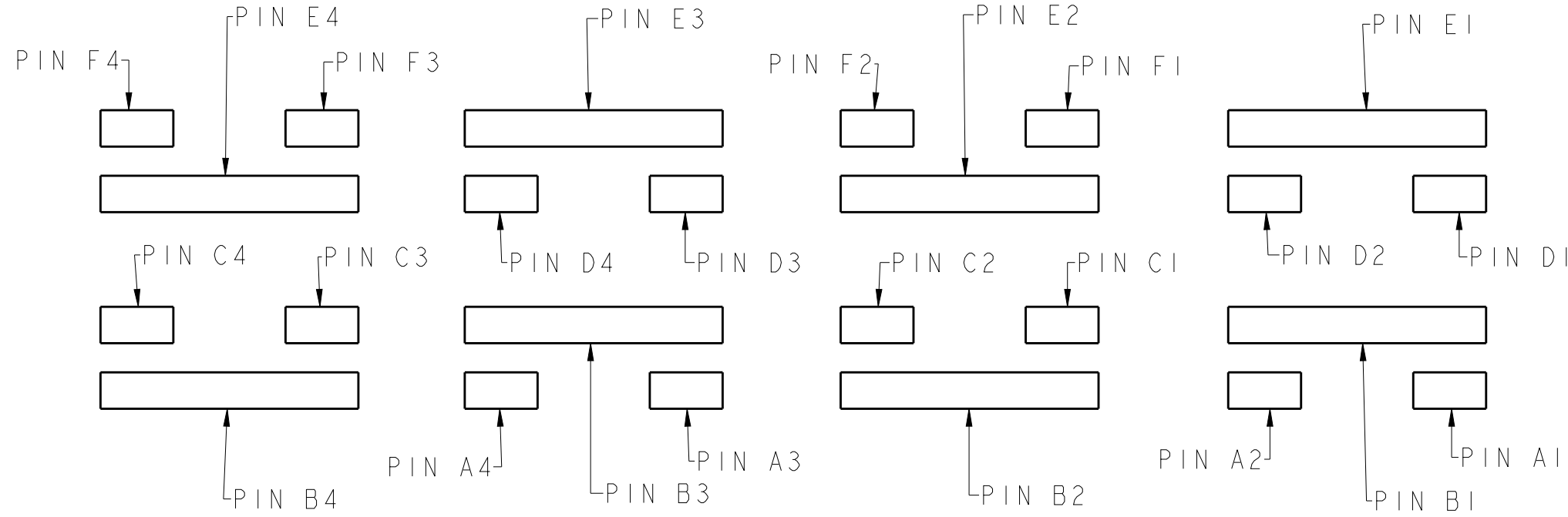
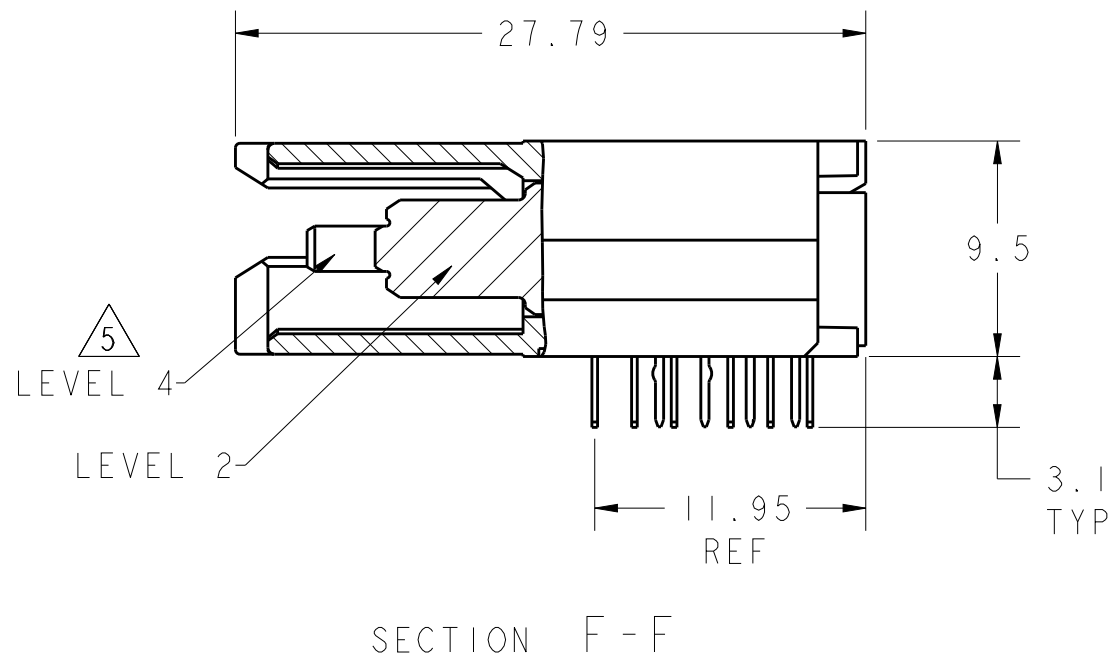
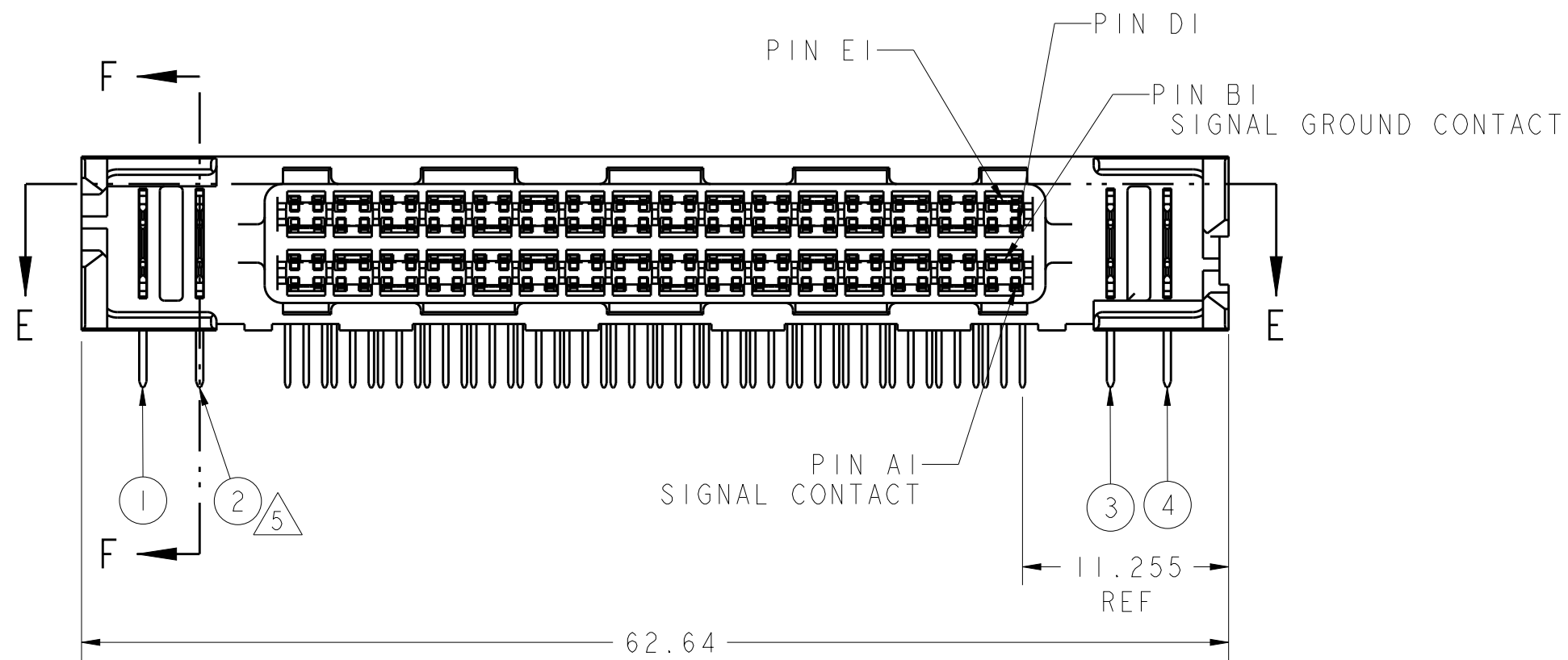
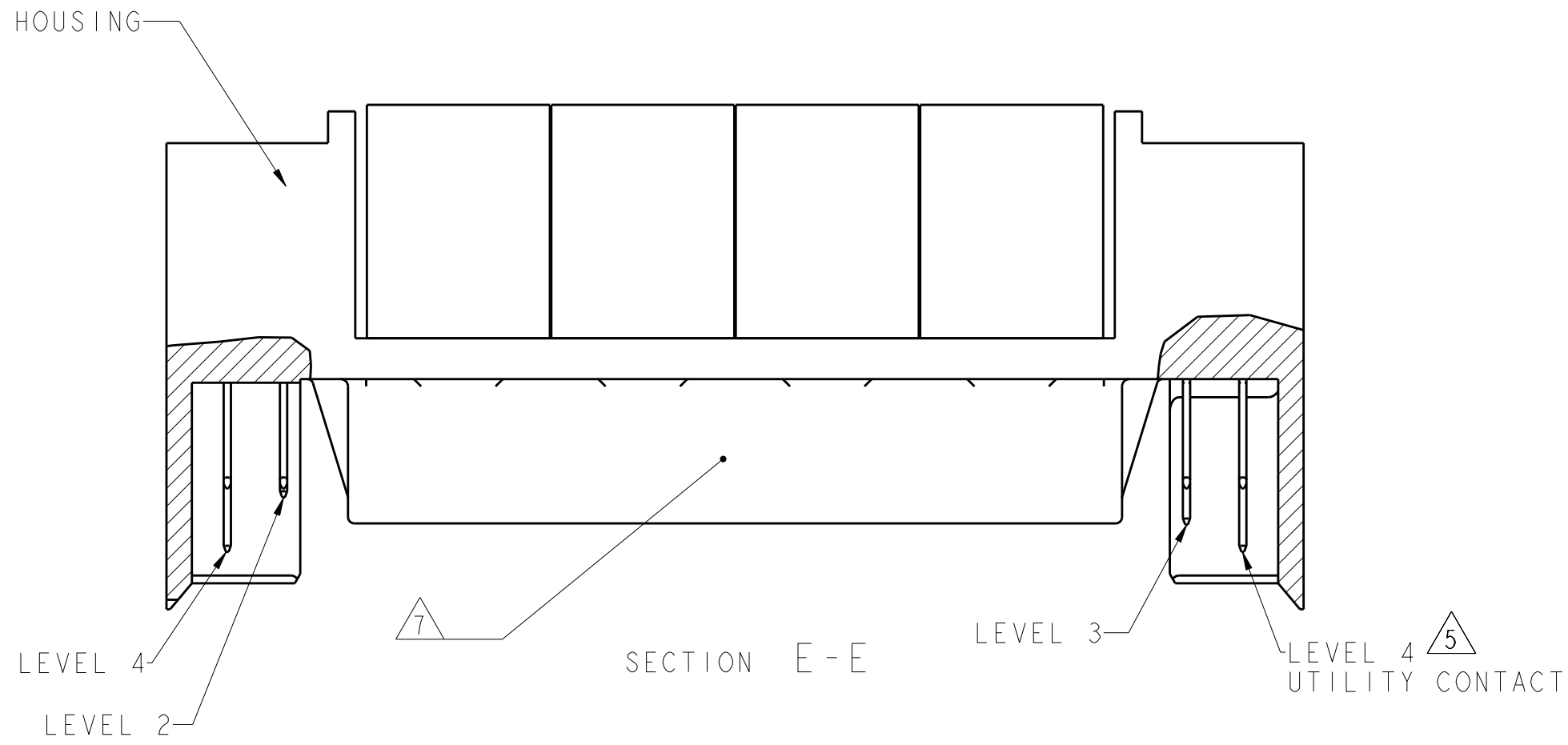
4 DIMENSIONS PER CUSTOMER BOARD LAYOUT.

5 SEE UTILITY CONTACT SEQUENCE TABLE FOR LOCATION AND LEVEL/LENGTH OF UTILITY CONTACTS
FOR EACH PRODUCT PART NUMBER. UTILITY LEVEL 1 CAN BE USED FOR SENSING. UTILITY LEVELS
2, 3, AND 4 CAN BE USED FOR POWER, GROUND, OR ESD. SEQUENCING SHOWN IN SECTION E-E
SHOWS THREE LEVELS FOR COMPARISON. UTILITY LEVEL 2 EQUALS THE SIGNAL GROUND CONTACT LEVEL.
SIGNAL LEVEL IS BETWEEN UTILITY LEVELS 1 AND 2.

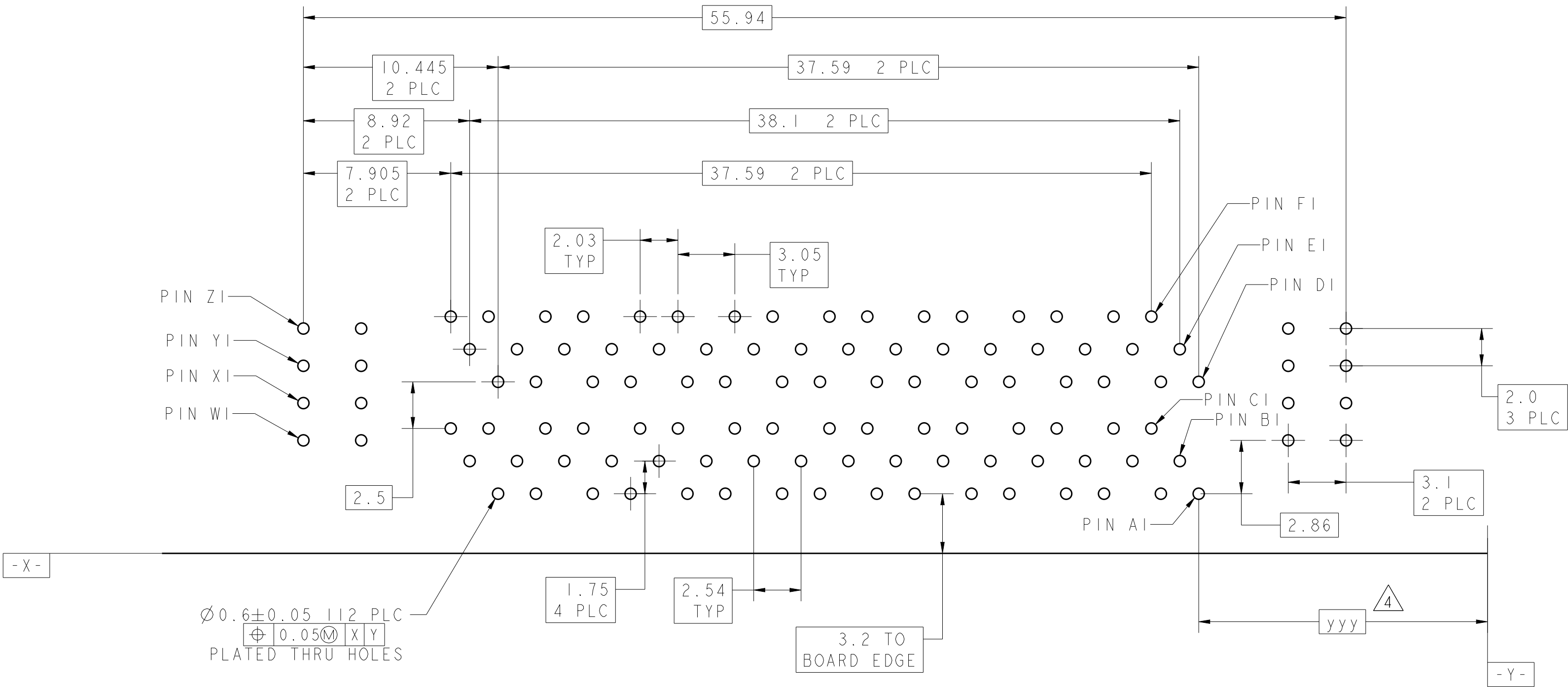
6. BLOCK DIAGRAM AND CONTACT IDENTIFICATION APPLY TO COPLANAR NON-INVERTED APPLICATION ONLY.
CONTACT IDENTIFICATION REVERSES FOR INVERTED APPLICATIONS, I.E COPLANAR OR MID-BOARD INVERTED.

7 COMPANY LOGO IN APPROXIMATE AREA SHOWN.

8 OBSOLETE PART.



BLOCK DIAGRAM
MATING FACE CONFIGURATION



RECOMMENDED PC BOARD FOOTPRINT
COMPONENT SIDE SHOWN
SCALE 5:1

	UTILITY CONTACT SEQUENCE TABLE				
5	UTILITY CONTACT LEVEL 1, 2, 3, OR 4				
	2	2	3	3	6367584-4
8	3	2	2	3	6367584-3
	4	1	3	4	6367584-2
	4	3	3	4	6367584-1
	1	2	3	4	PART NUMBER
	UTILITY CONTACT LOCATION				

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK P. RECCE APVD P. RECCE	14DEC2010 14DEC2010 14DEC2010
DIMENSIONS: mm		NAME Z-DOK+ ADAPTER BOARD CONNECTOR ASSEMBLY, 32 SIGNAL DIFF. PAIR, 2 UTILITY CONTACTS PER SIDE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-1985 APPLICATION SPEC 114-13068	
MATERIAL		WEIGHT -	
FINISH		SIZE A100779	
CUSTOMER DRAWING		SCALE 3:1	
		SHEET 1 OF 1	
		REV C	

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[TE Connectivity:](#)

[6367584-2](#)