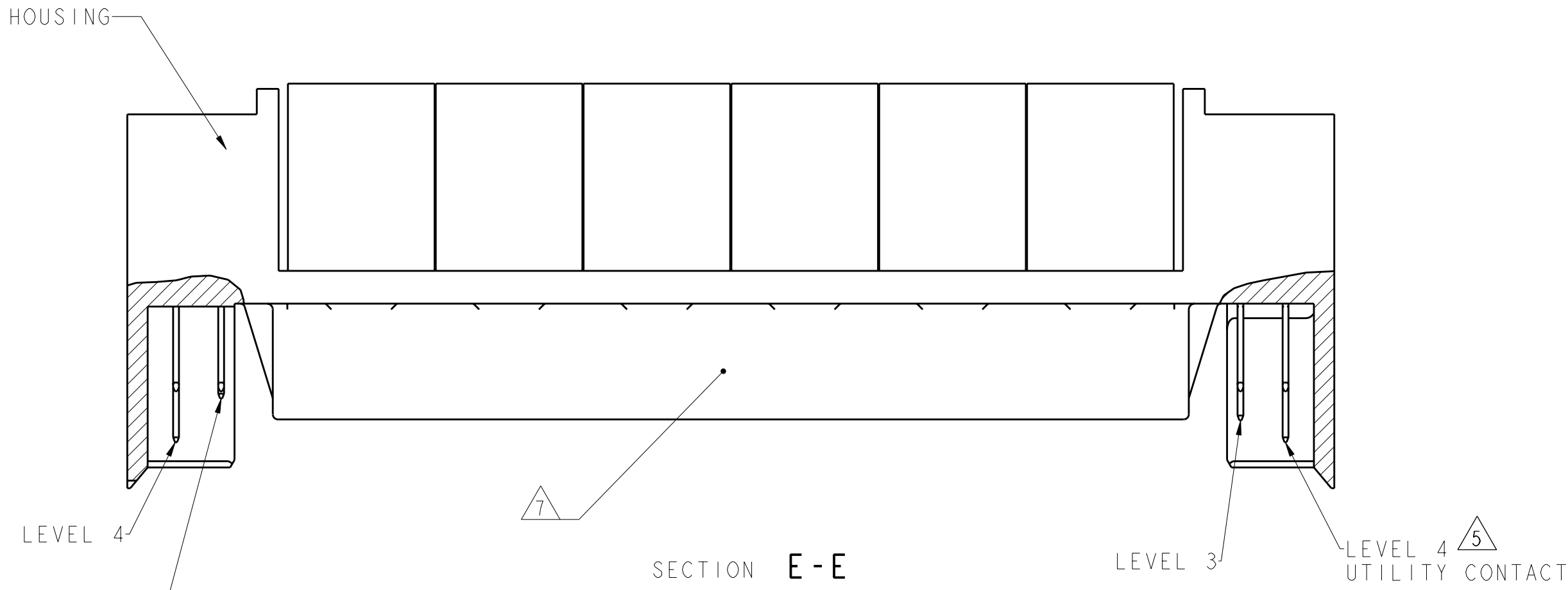
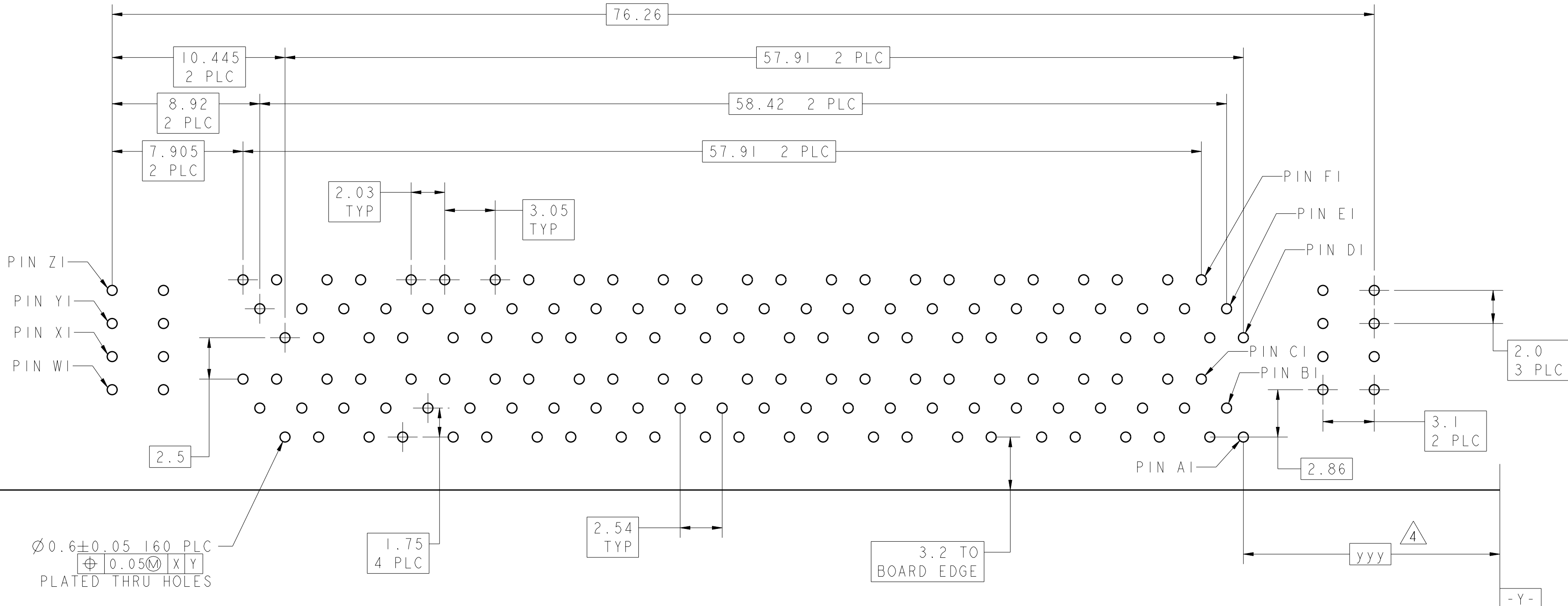
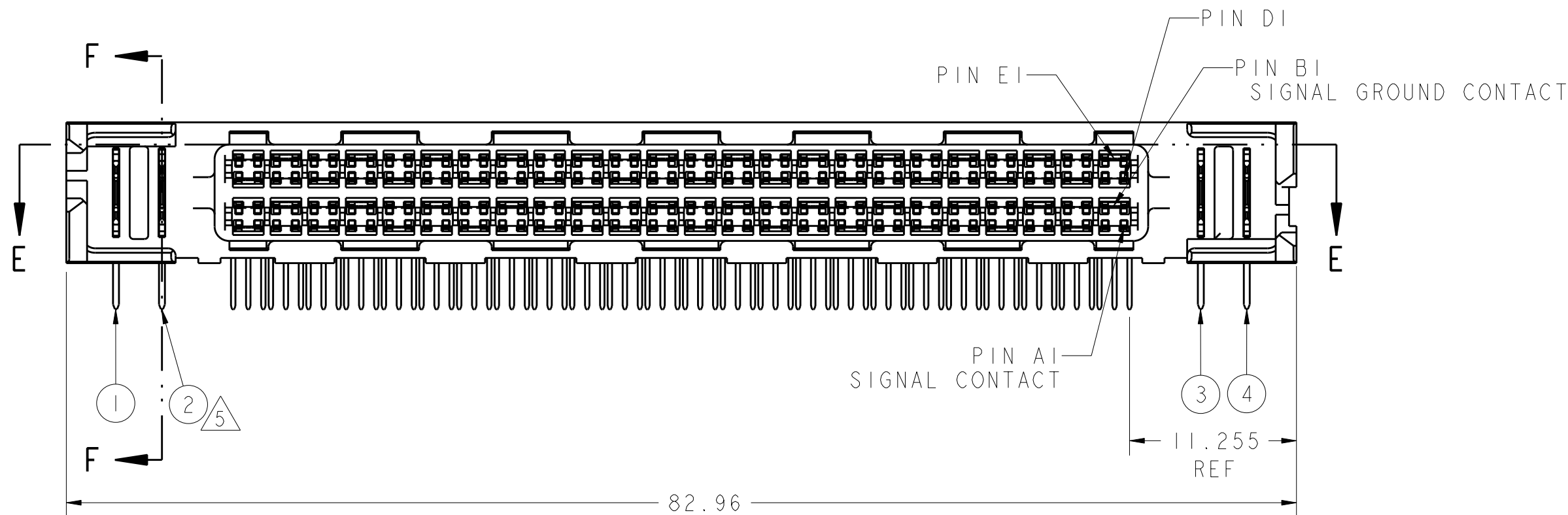
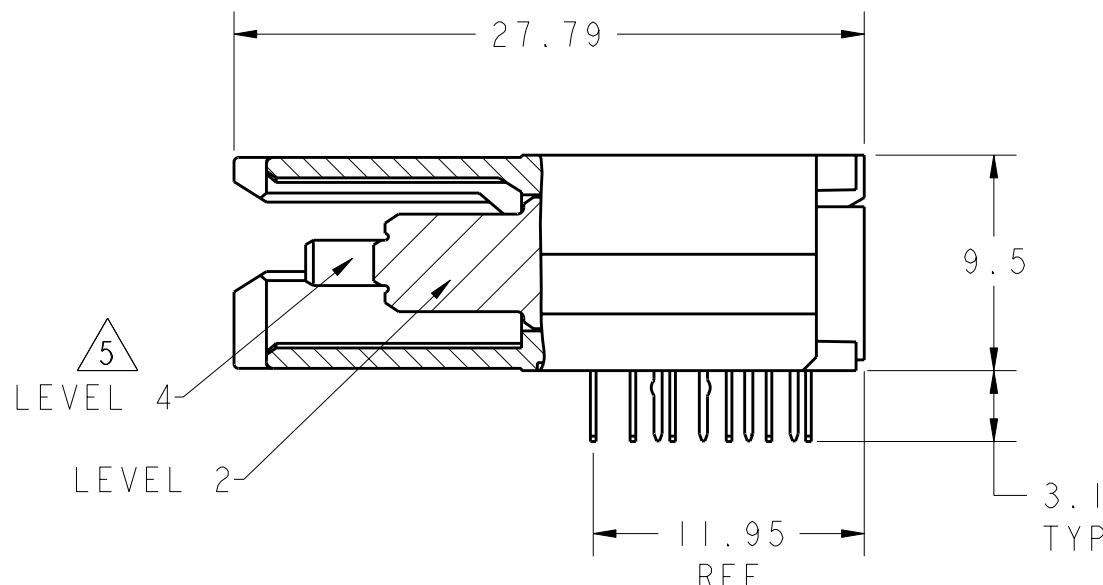
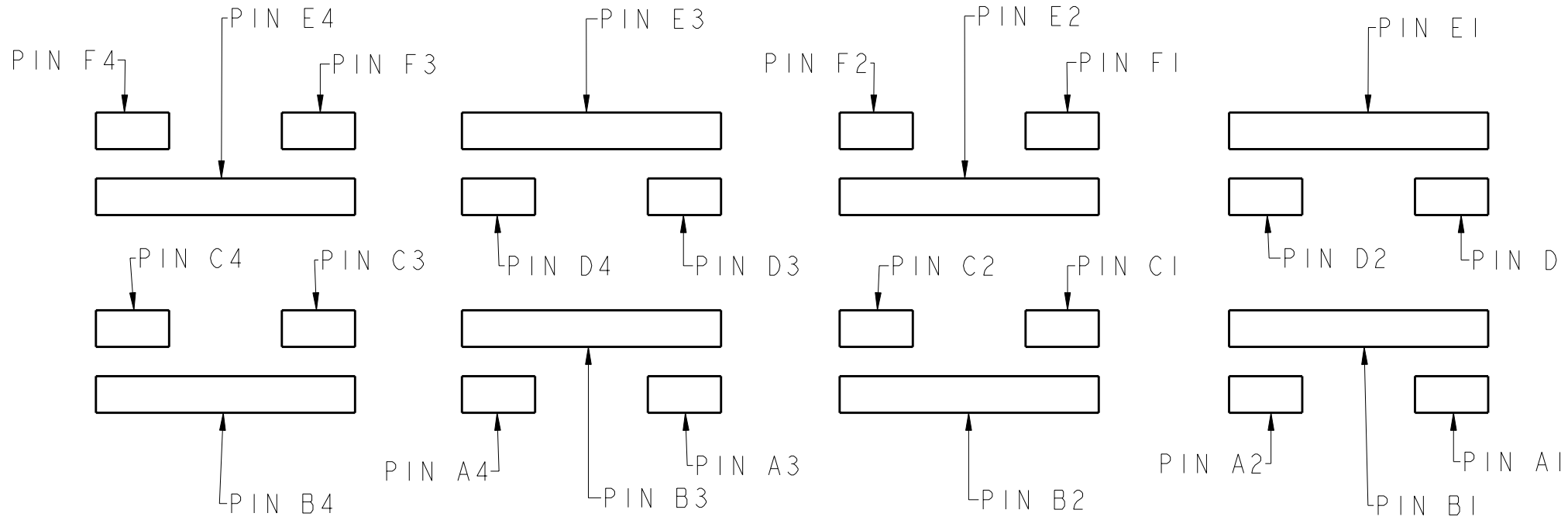


LOC		DIST		REVISIONS				
F	LYR	DESCRIPTION		DATE	DWN	APVD		
	B	REVISED PER ECO-10-012356		14DEC2010	CJV	EJB		



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 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 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.



UTILITY CONTACT SEQUENCE TABLE				
UTILITY CONTACT LEVEL 1, 2, 3, OR 4				
1	4	3	2	6367586-3
3	4	4	3	6367586-2
4	3	3	4	6367586-1
①	②	③	④	PART NUMBER
UTILITY CONTACT LOCATION				

RECOMMENDED PC BOARD FOOTPRINT
COMPONENT SIDE SHOWN
SCALE 5:1

TYCO ELECTRONICS CORPORATION 1111 S. BROADWAY, SUITE 100 HARRISBURG, PA 17105-3608 TEL: 717-636-7586 FAX: 717-636-7587 WWW.TYCOELECTRONICS.COM		DWN C. VALENTINE CHK E. BRIANT APVD E. BRIANT	14DEC2010 14DEC2010 14DEC2010	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
9 PLC ±.3		10 PLC ±0.25		PRODUCT SPEC	
11 PLC ±.3		12 PLC ±.3		APPLICATION SPEC	
13 PLC ±.3		14 PLC ±.3		SIZE	
15 PLC ±.3		16 PLC ±.3		CAGE CODE	
17 PLC ±.3		18 PLC ±.3		DRAWING NO	
19 PLC ±.3		20 PLC ±.3		RESTRICTED TO	
21 PLC ±.3		22 PLC ±.3		SCALE	
23 PLC ±.3		24 PLC ±.3		SHEET	
25 PLC ±.3		26 PLC ±.3		OF	
27 PLC ±.3		28 PLC ±.3		REV	
29 PLC ±.3		30 PLC ±.3		B	