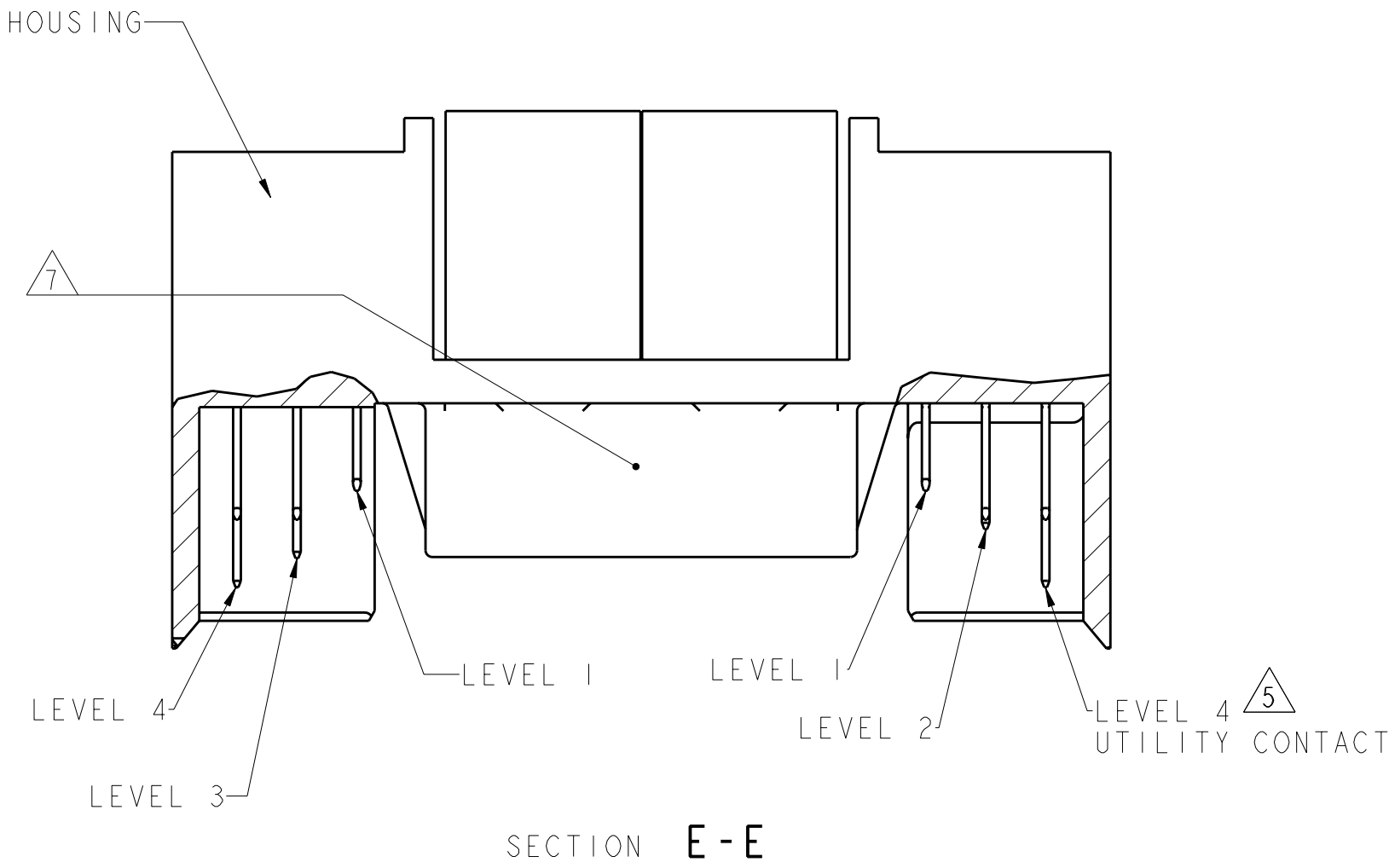
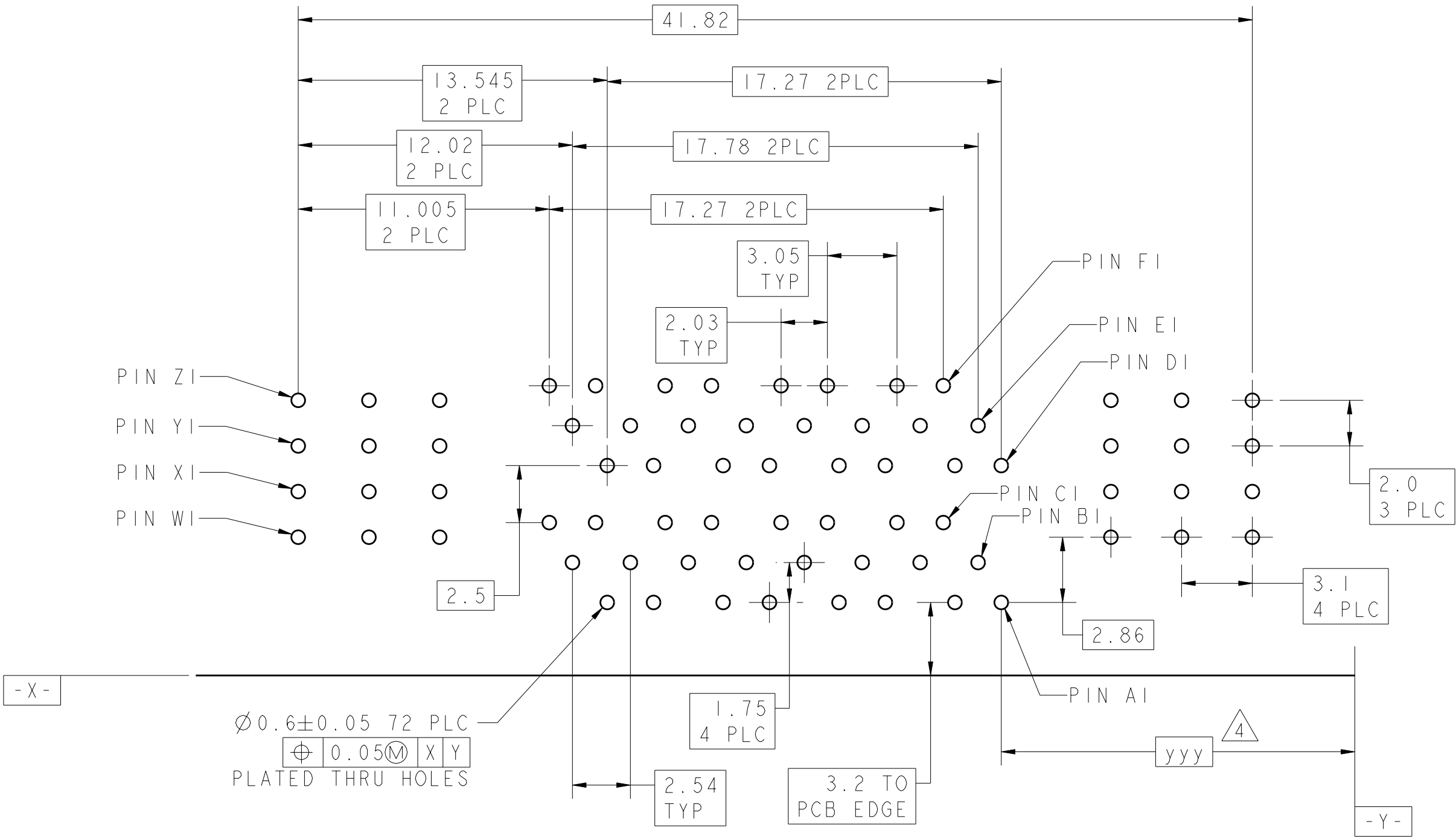
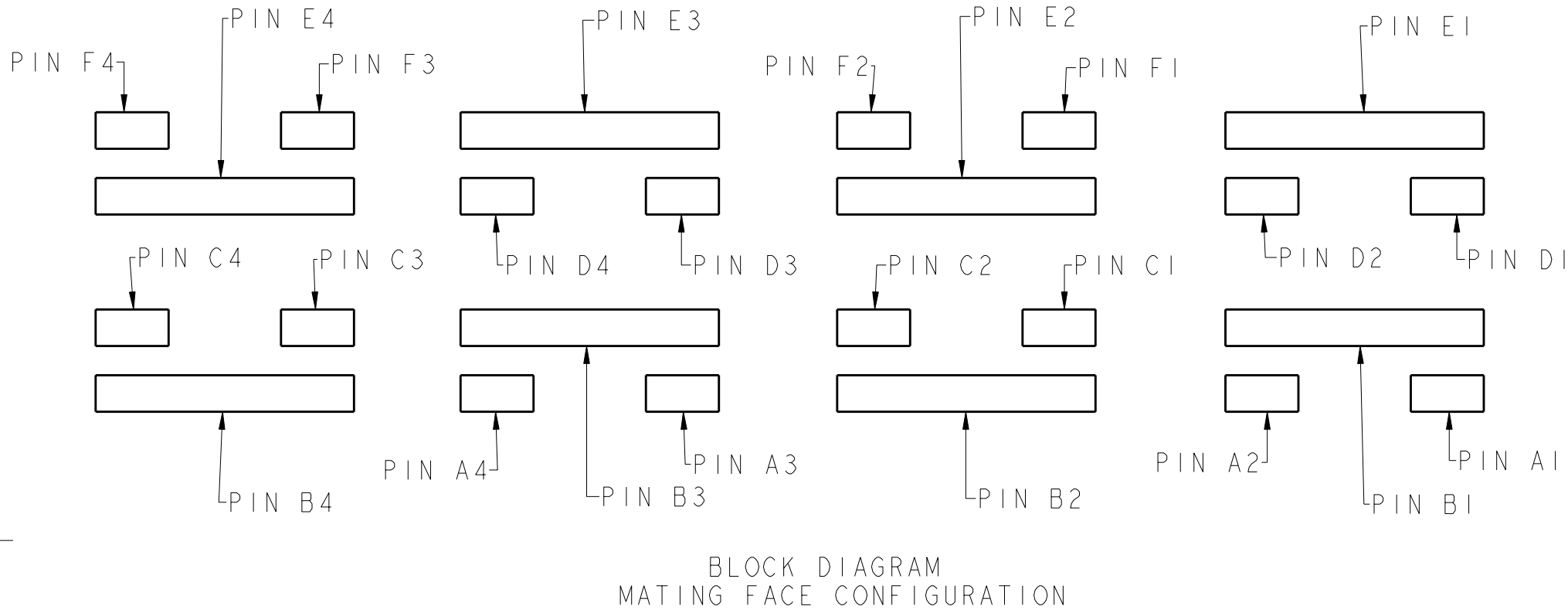
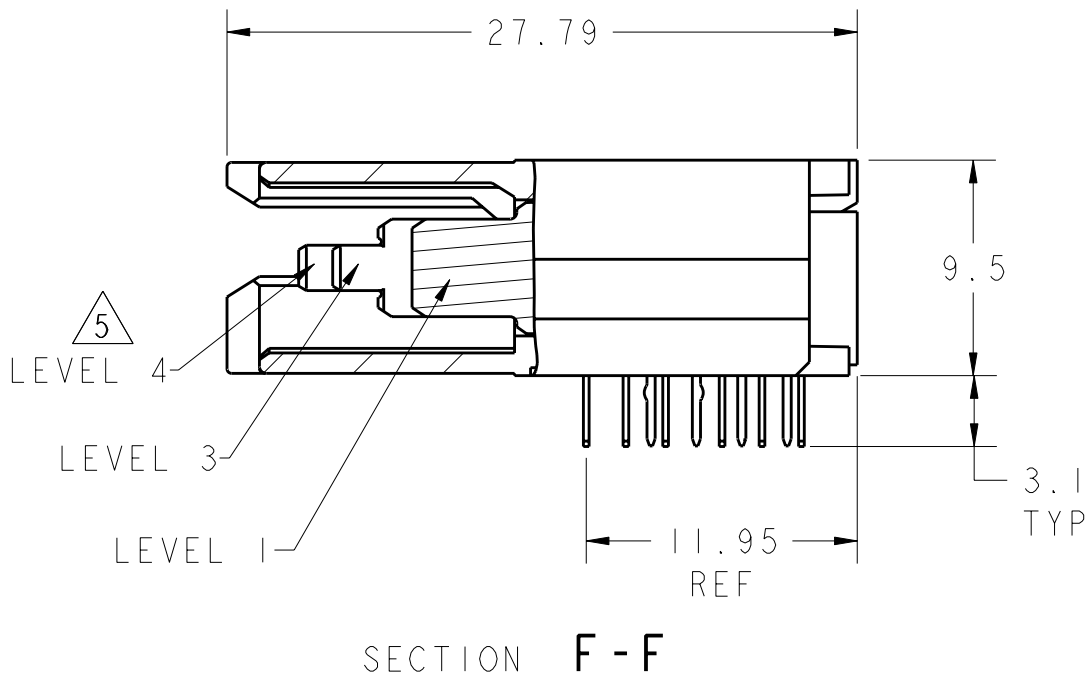
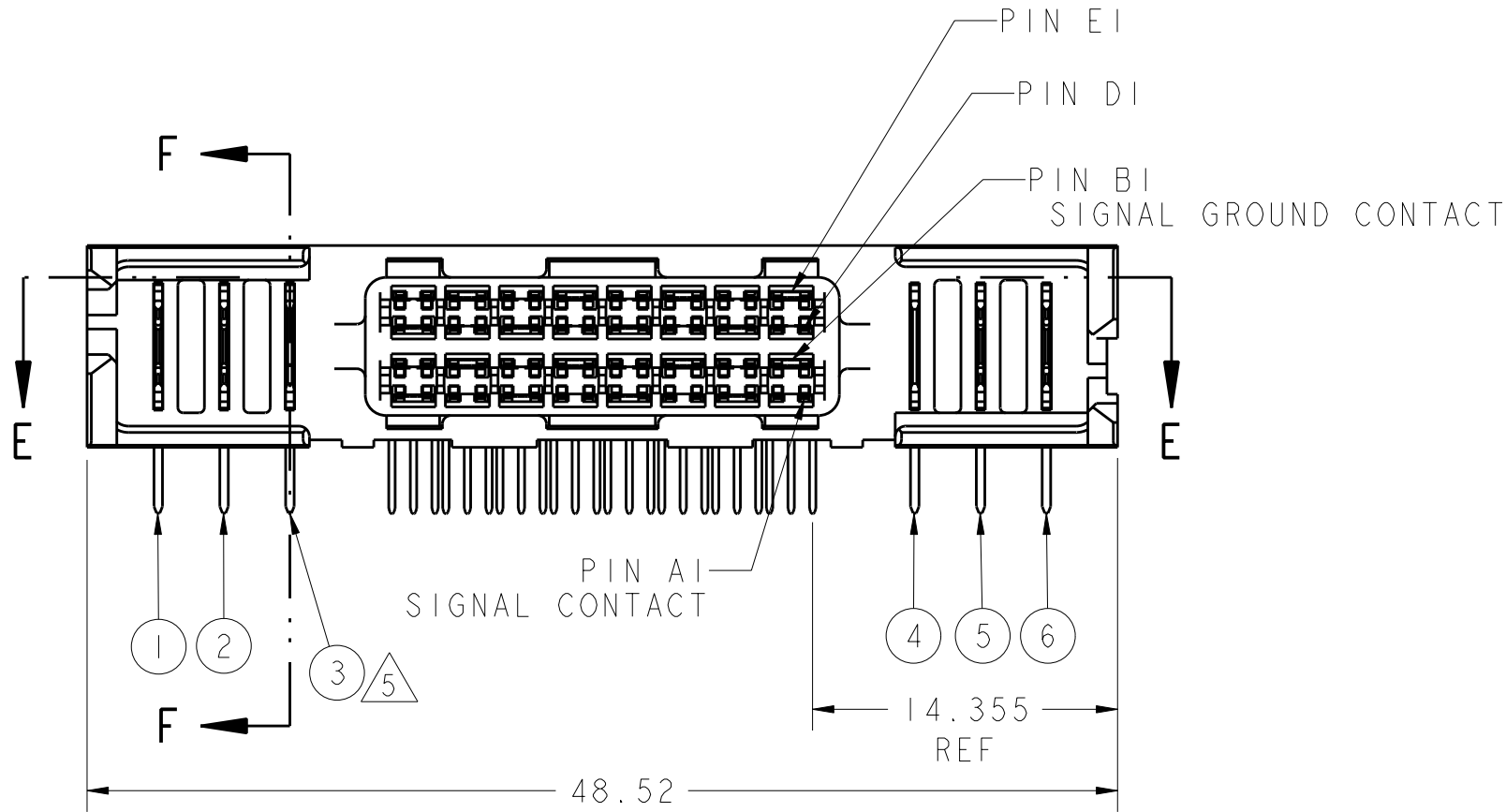


LOC		DIST	REVISIONS			
F	LYR	DESCRIPTION	DATE	DWN	APVD	
	B	REVISED PER ECO-10-012356	04NOV2010	CJV	EJB	



1. HOUSINGS: POLYESTER, UL 94V-0, 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.



RECOMMENDED PC BOARD FOOTPRINT
COMPONENT SIDE SHOWN
SCALE 5:1

UTILITY CONTACT SEQUENCE TABLE UTILITY CONTACT LEVEL 1, 2, 3, OR 4						
TBD	TBD	TBD	TBD	TBD	TBD	-
4	3	2	2	3	4	6367552-1
①	②	③	④	⑤	⑥	PART NUMBER
UTILITY CONTACT LOCATION						

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN C. VALENTINE CHK P. RECCE APVD P. RECCE		13DEC2010 13DEC2010		Tyco Electronics Harrisburg, PA 17105-3608	
9 PLC ±0.3 1 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25		±0.3 ±0.25 ±0.25 ±0.25		PRODUCT SPEC		NAME		Z-DOK+ ADAPTER BOARD CONNECTOR ASSEMBLY, 16 SIGNAL DIFF. PAIR, 3 UTILITY CONTACTS PER SIDE	
MATERIAL		FINISH		WEIGHT		SIZE		RESTRICTED TO	
CUSTOMER DRAWING		SCALE		SHEET		OF		REV	
		3:1		1		1		B	

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[TE Connectivity:](#)

[6367552-1](#)