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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-10-012356	13DEC2010	CJV	EJB
	C	ECO-15-006497	08APR2016	LL	SH

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.

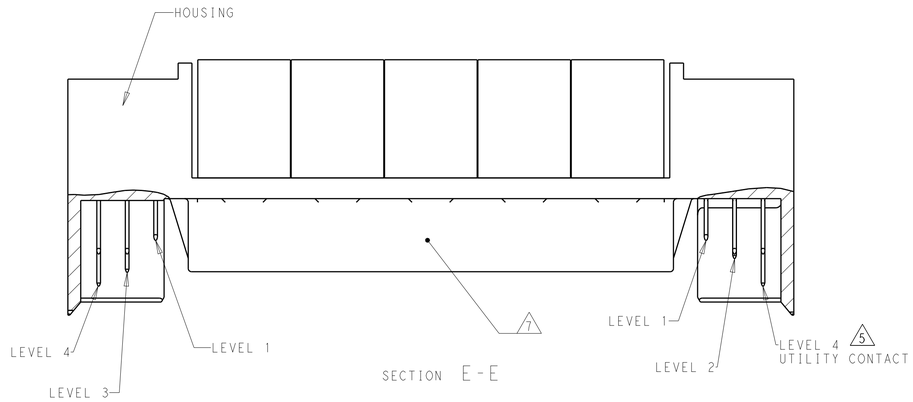
4. DIMENSIONS PER CUSTOMER BOARD LAYOUT.

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.

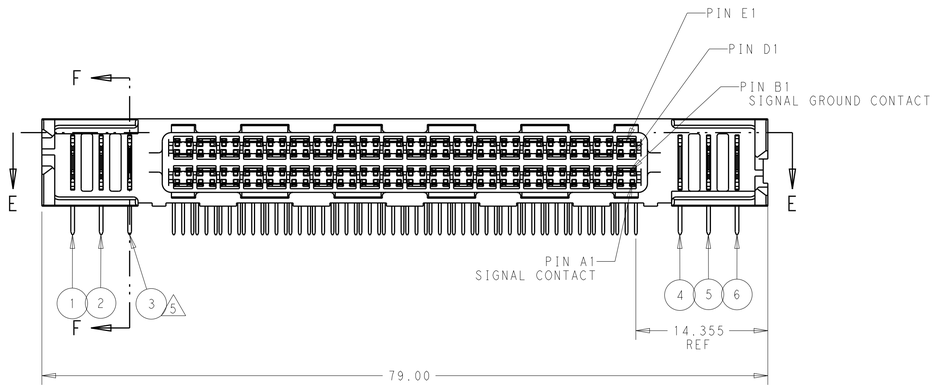
6. BLOCK DIAGRAM AND CONTACT IDENTIFICATION APPLY TO COPLANAR NON-INVERTED APPLICATION ONLY. CONTACT IDENTIFICATION REVERSES FOR INVERTED APPLICATIONS, I.E COPLANAR OR MID-BOARD INVERTED.

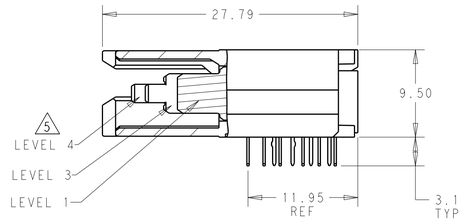
7. COMPANY LOGO IN APPROXIMATE AREA SHOWN.

8. OBSOLETED PART.

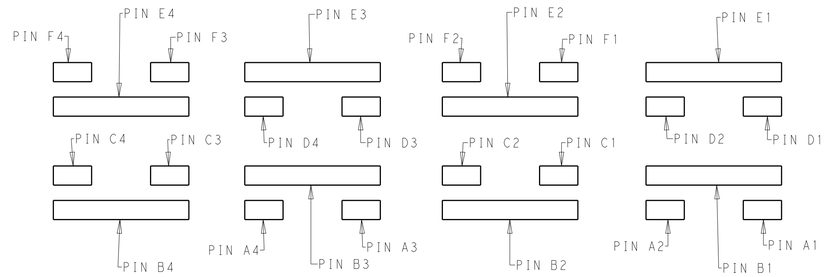


SECTION E-E

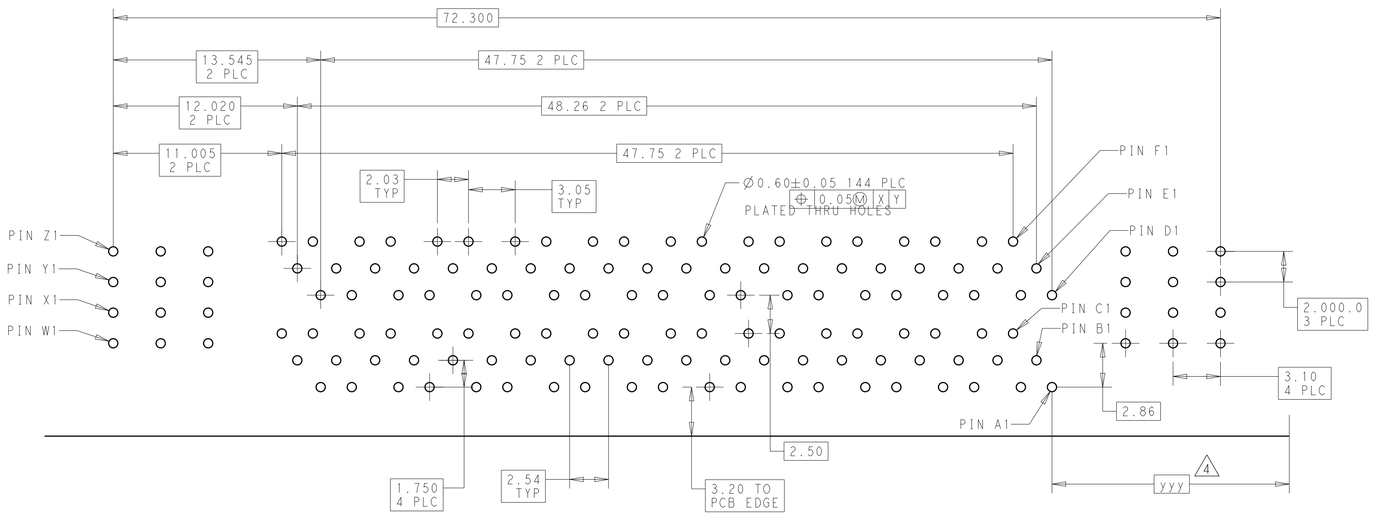




SECTION F-F



BLOCK DIAGRAM
MATING FACE CONFIGURATION



RECOMMENDED PC BOARD FOOTPRINT
COMPONENT SIDE SHOWN
SCALE 5:1

5 UTILITY CONTACT SEQUENCE TABLE
UTILITY CONTACT LEVEL 1, 2, 3, OR 4

1	2	3	4	5	6	PART NUMBER
~~1~~	~~2~~	~~3~~	~~3~~	~~2~~	~~1~~	~~6367555-3~~
4	2	1	1	2	4	6367555-2
4	3	2	2	3	4	6367555-1

8

UTILITY CONTACT LOCATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1
FINISH 2

DWN C. VALENTINE 13DEC2010
CHK P. RECCE 13DEC2010
APVD P. RECCE 13DEC2010
PRODUCT SPEC 108-1985
APPLICATION SPEC 114-13068
WEIGHT -

TE Connectivity

NAME Z-DOK+ ADAPTER BOARD CONNECTOR ASSEMBLY, 40 SIGNAL DIFF. PAIR, 3 UTILITY CONTACTS PER SIDE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6367555	-

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV C

4805 (3/13)