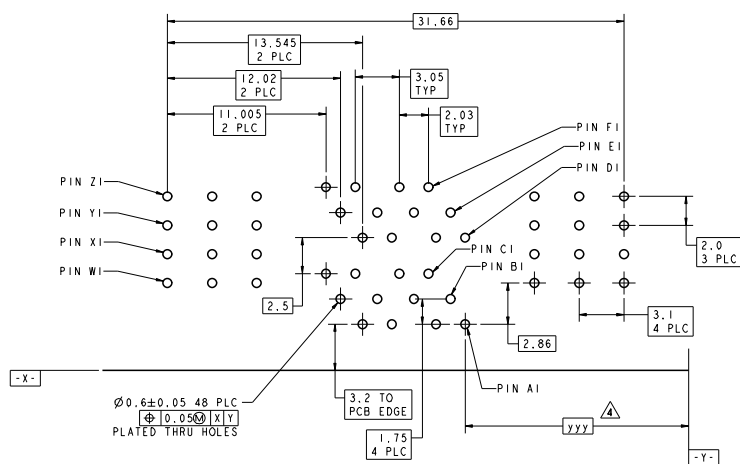
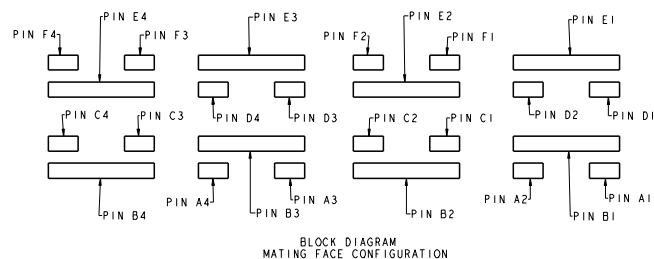
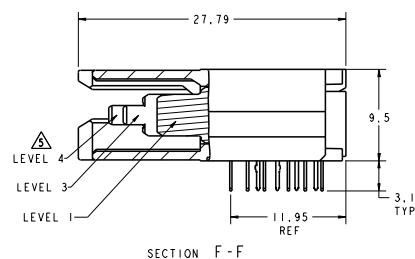
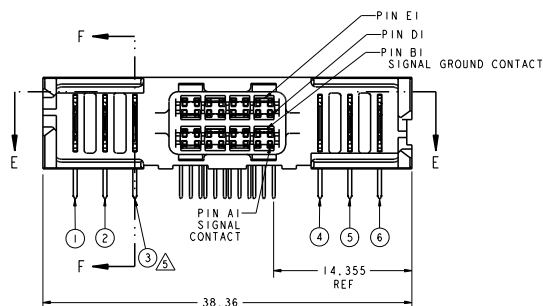
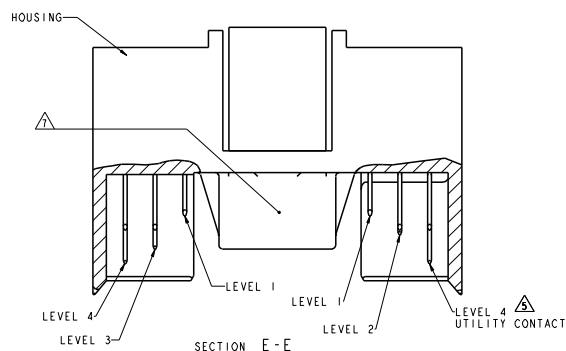




RECOMMENDED PC BOARD FOOTPRINT
COMPONENT SIDE SHOWN
SCALE 6:1

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

▲ UTILITY CONTACTS: 0.76um MIN GOLD IN CONTACT AREA,
2.54um MIN TIN ON PCB TAILS, OVER 1.27um MIN NICKEL OVER ALL.
SIGNAL AND SIGNAL GROUND CONTACTS: 0.76um MIN GOLD IN CONTACT AREA,
2.54um MIN TIN ON PCB TAILS, OVER 1.27um 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.

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.

LOC	DIST	REVISONS				
GP	00	#	LTN	DESCRIPTION	DATE	OWN
			B	REDRAWN PER ECO-10-012356	12NOV2010	CJV E

UTILITY CONTACT SEQUENCE TABLE						
UTILITY CONTACT LEVEL 1, 2, 3, OR 4						
1	2	4	4	2	2	6367551-
4	3	2	2	3	4	6367551-
①	②	③	④	⑤	⑥	PART NUMBER
UTILITY CONTACT LOCATION						

THIS IS A STANDARD DRAWING AND NOT AN INVENTION OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES.					
DIMENSIONS (mm) 		QPN VALKIN1270W20T0 C. BRIANT P. BRIANT 1270W20T0 18-1985 APPLICATION SPEC REVISION 1-1988		Type Electronics Electronic Hardware 17105-3608	
		NAME 2-DOK+ ADAPTER BOARD CONNECTOR ASSEMBLY, 8 SIGNAL DIFF. PAIR, 3 UTILITY CONTACTS PER SIDE			
MATERIAL		SIZE	CASE CODE	DRAWING NO.	RESTRICTED?
		A	00779	C=63675	
CUSTOMER DRAWING		SHEET 1-1 OF 1 REV			