

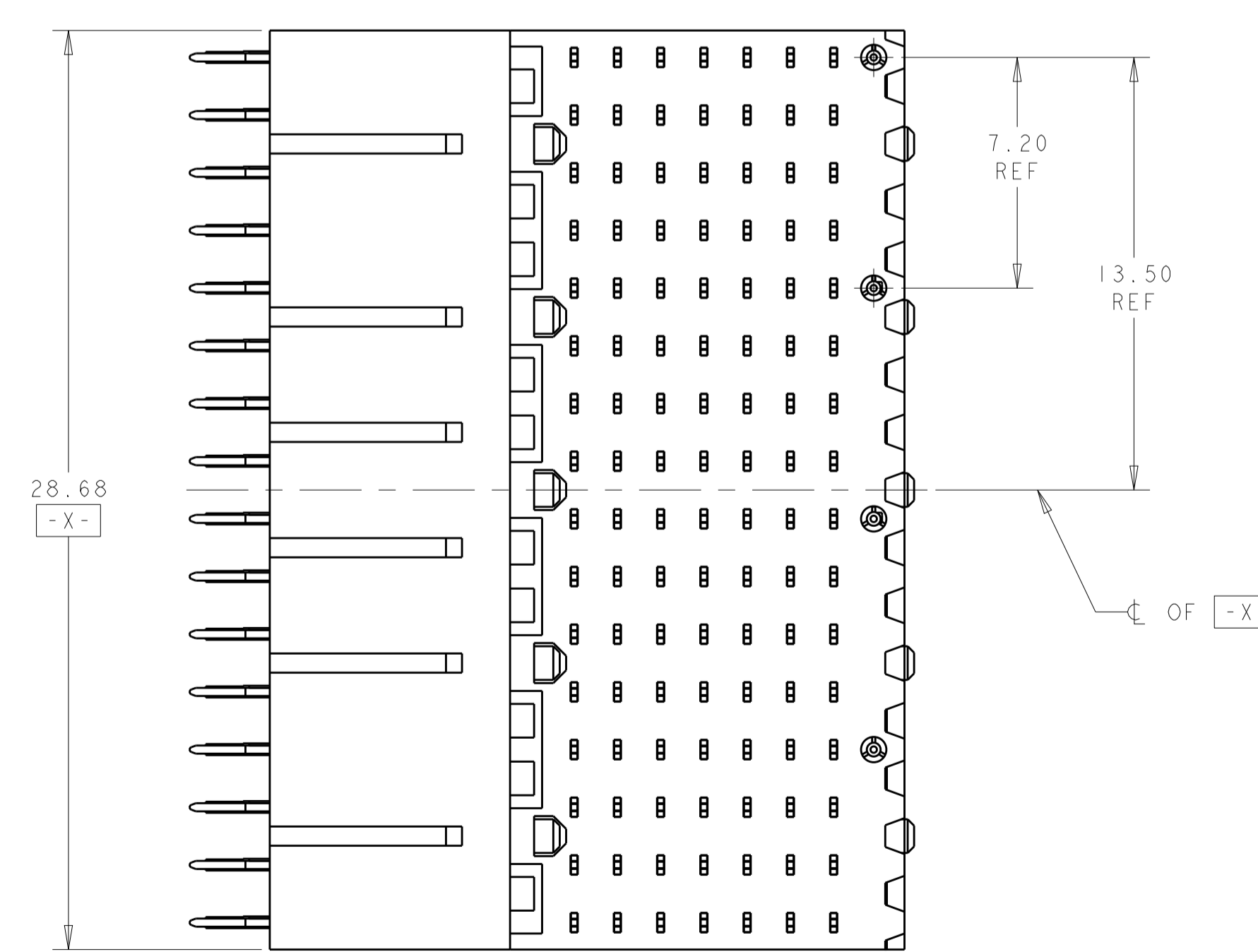
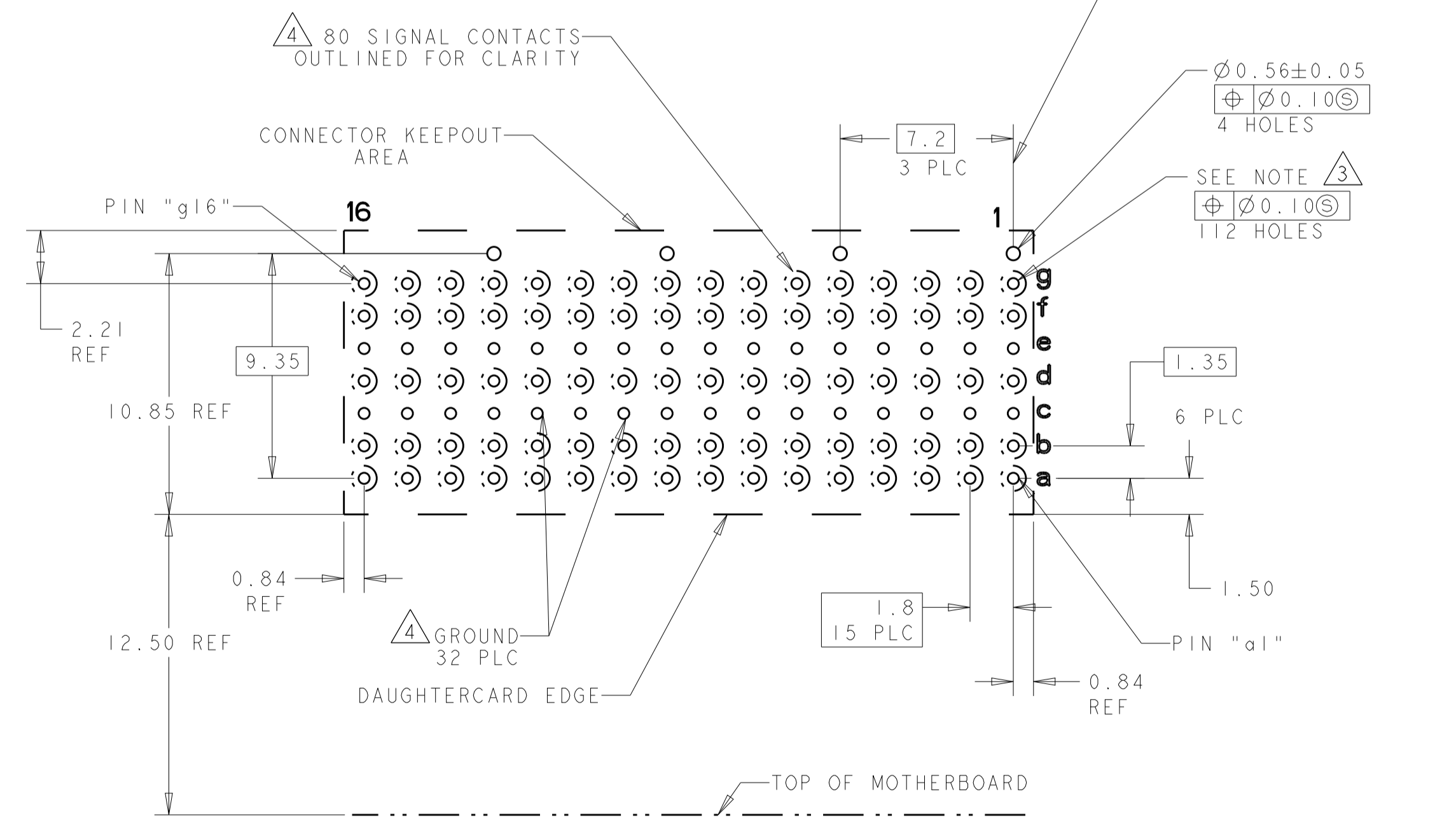
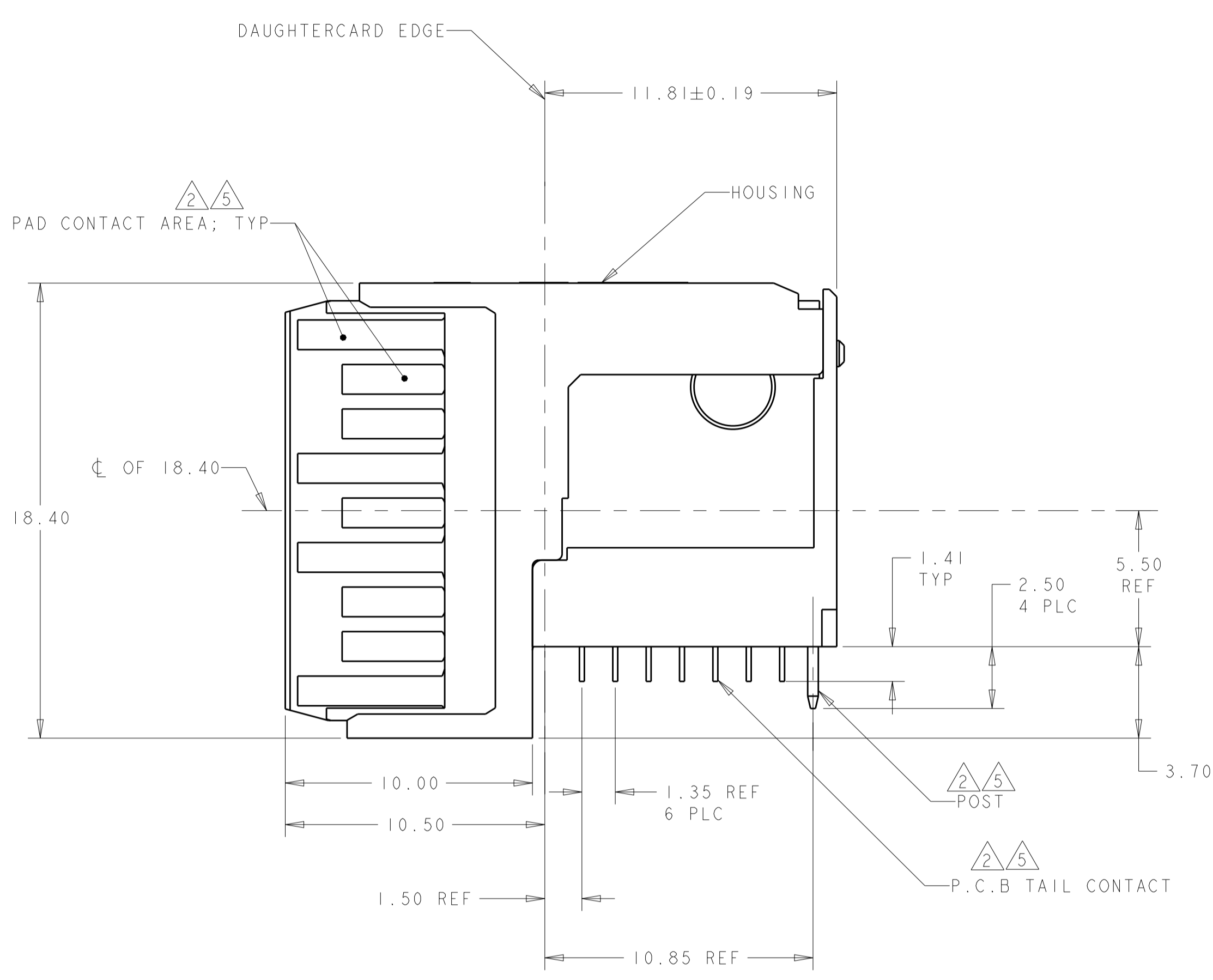
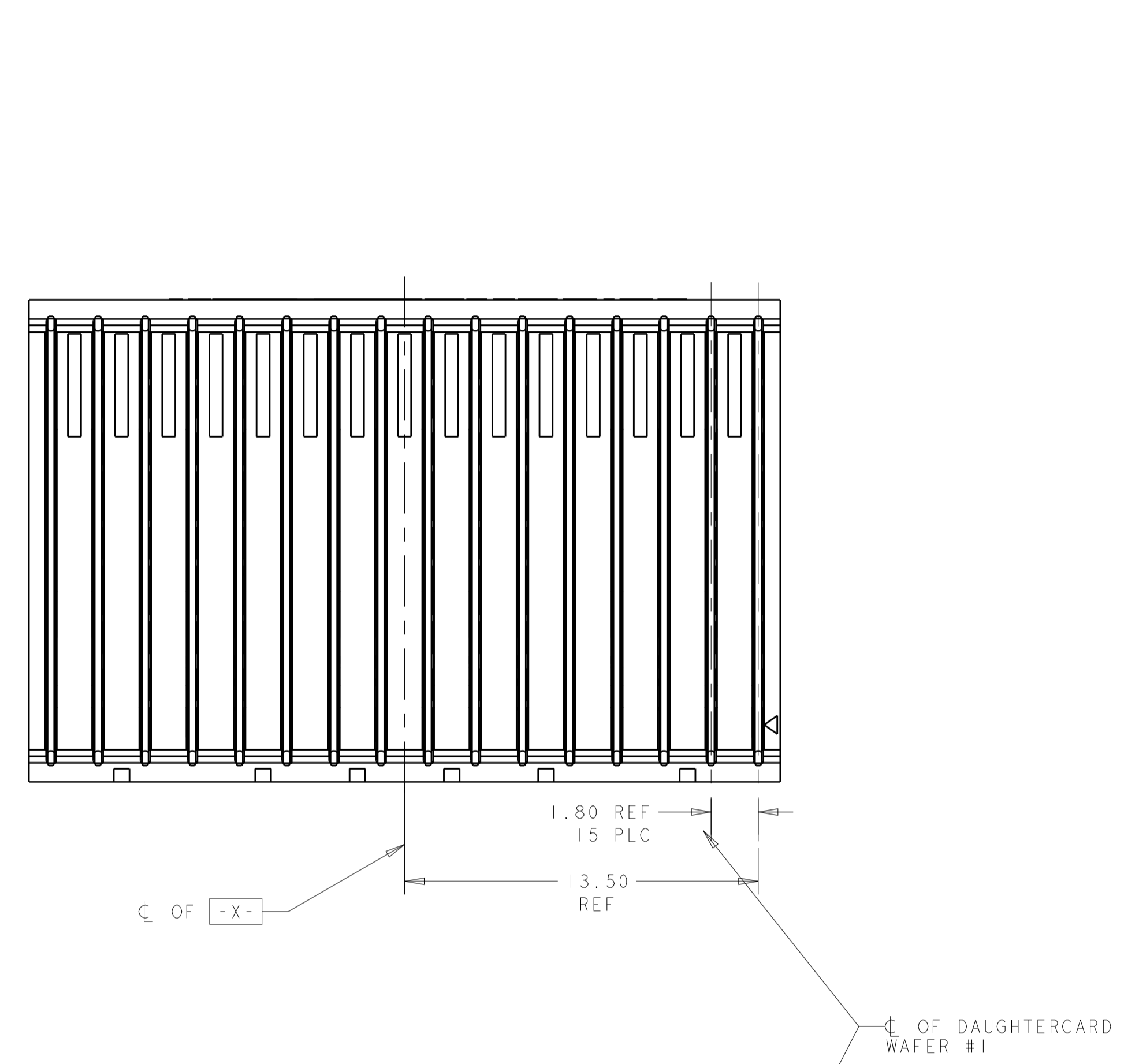
REVISIONS					
P.	LTN	DESCRIPTION	DATE	DMN	APVD
E		REV PER ECO 17-011572	8-9-17	CT	DH

- ① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA,
1.27µm MIN TIN-LEAD ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- ③ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- ④ SEE TABLE I FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- ⑤ CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA,
1.27µm MIN TIN ON PCB TAIL OVER 1.27µm MIN.
NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1-16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUND	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



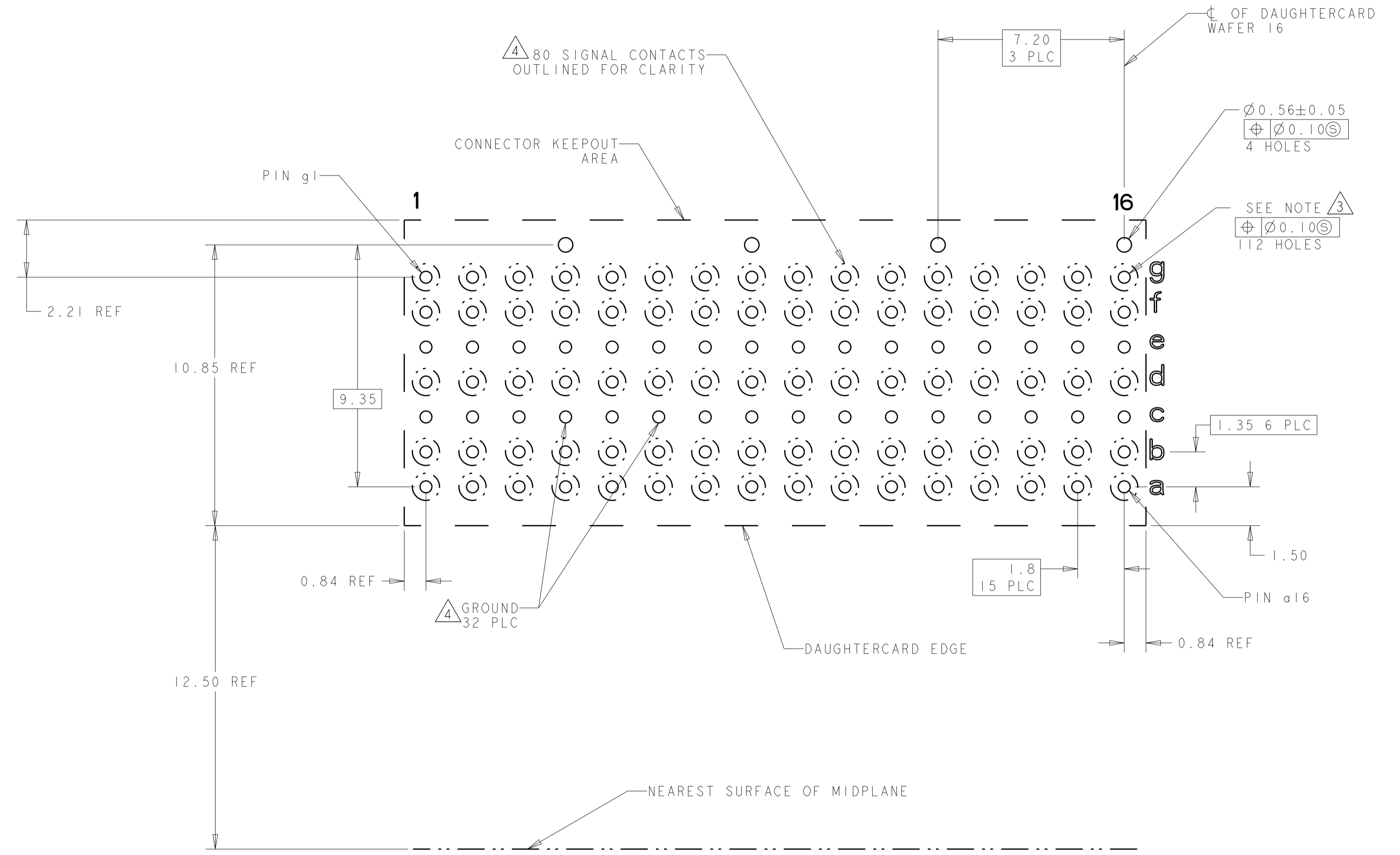
PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1

⑤	2102847-2
②	2102847-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN K. MILLER CHK K. THACKSTON APVD M. McALONIS	29NOV2011 12JAN2012 12SEP2012	TE Connectivity NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R SINGLE ENDED, DAUGHTERCARD CONNECTOR
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO WEIGHT 10.33g CUSTOMER DRAWING		
mm	0 PLC ±0.5 2 PLC ±0.5 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±1°	APPLICATION SPEC 114-13056 A100779C=2102847 SCALE 5:1 SHEET 1 OF 2 REV E		

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

REAR TRANSITION MODULE APPLICATION



PC BOARD REAR TRANSITION MODULE
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 29NOV2011	TE Connectivity
DIMENSIONS: mm		CHK K. THACKSTON 12JAN2012	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. McALONIS 12SEP2012	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R SINGLE ENDED, DAUGHTERCARD CONNECTOR
0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC 108-2072	SIZE A100779C=2102847
MATERIAL: -		WEIGHT 10.33g	RESTRICTED TO
FINISH: -		CUSTOMER DRAWING	SCALE 5:1 SHEET 2 OF 2 REV E