

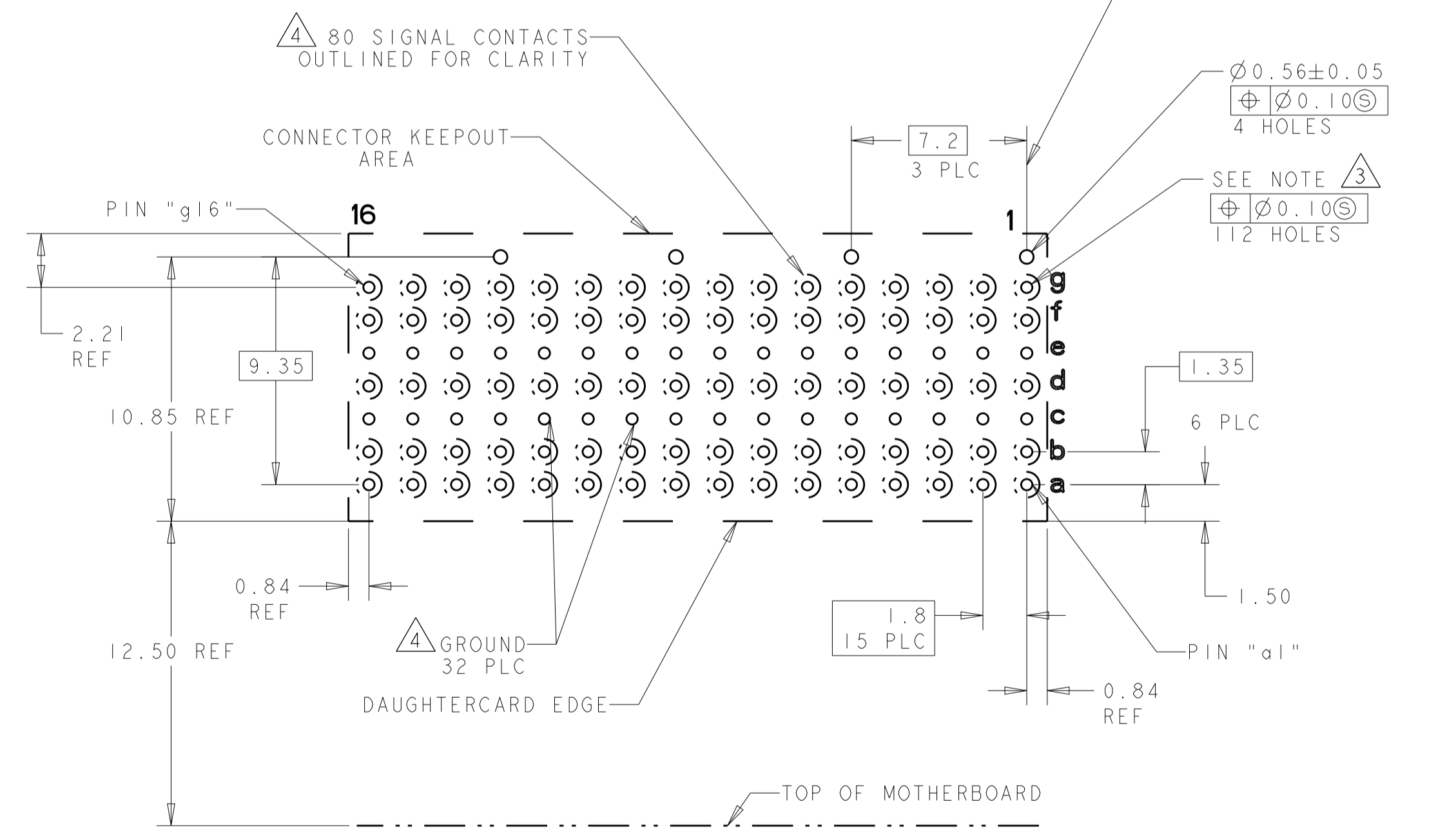
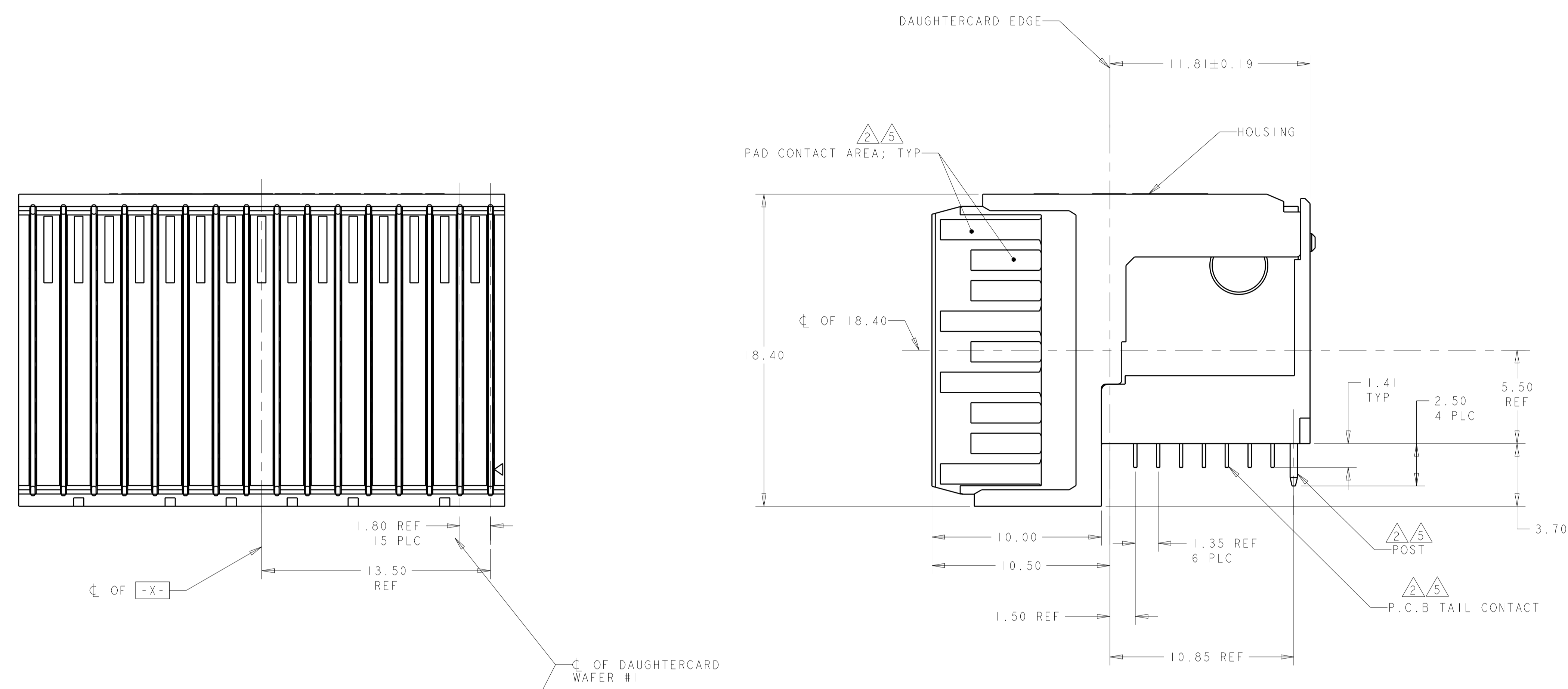
REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
E		REV PER ECO 17-011572	8-9-17	CT DH

- 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.

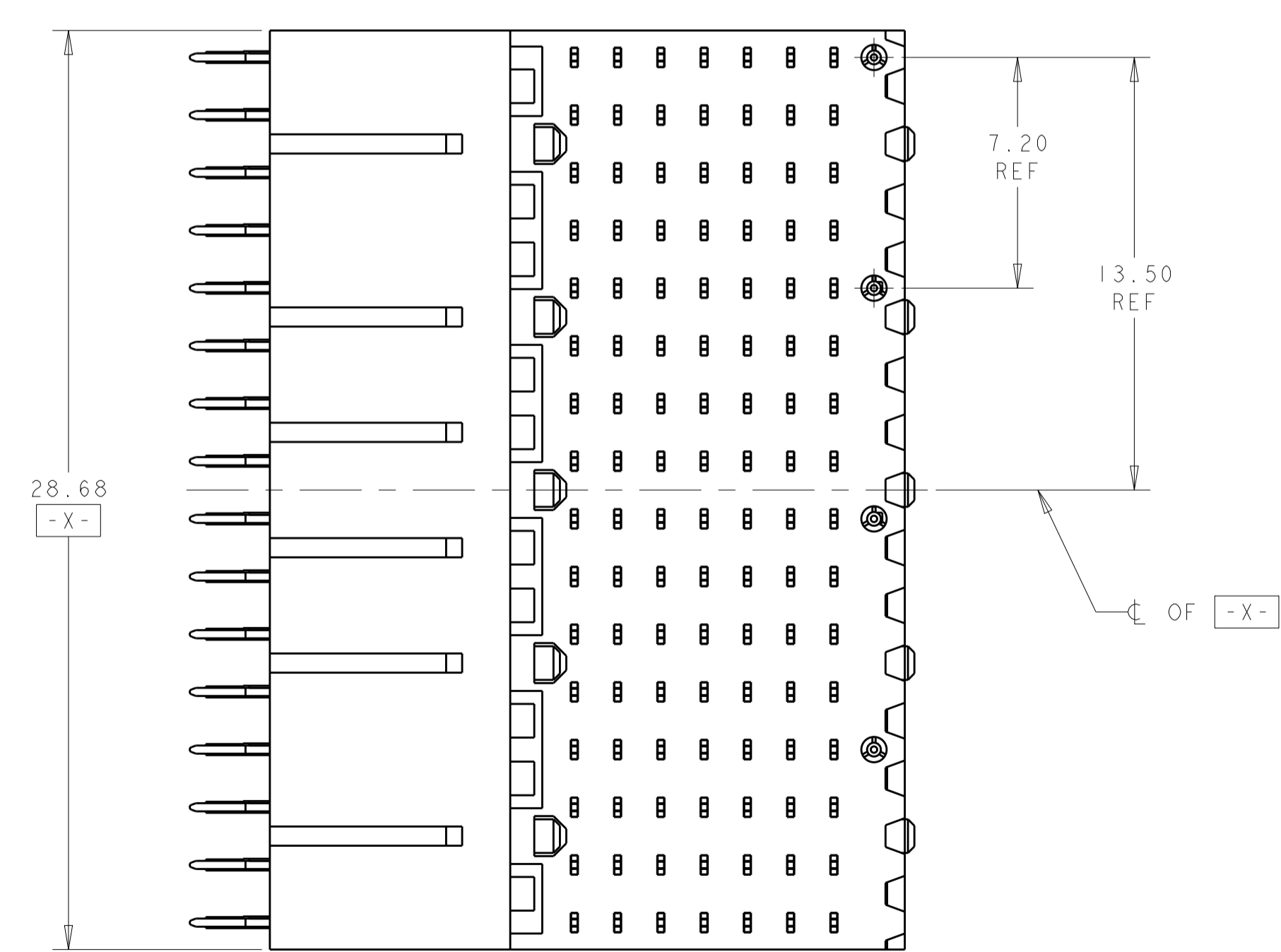
TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

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

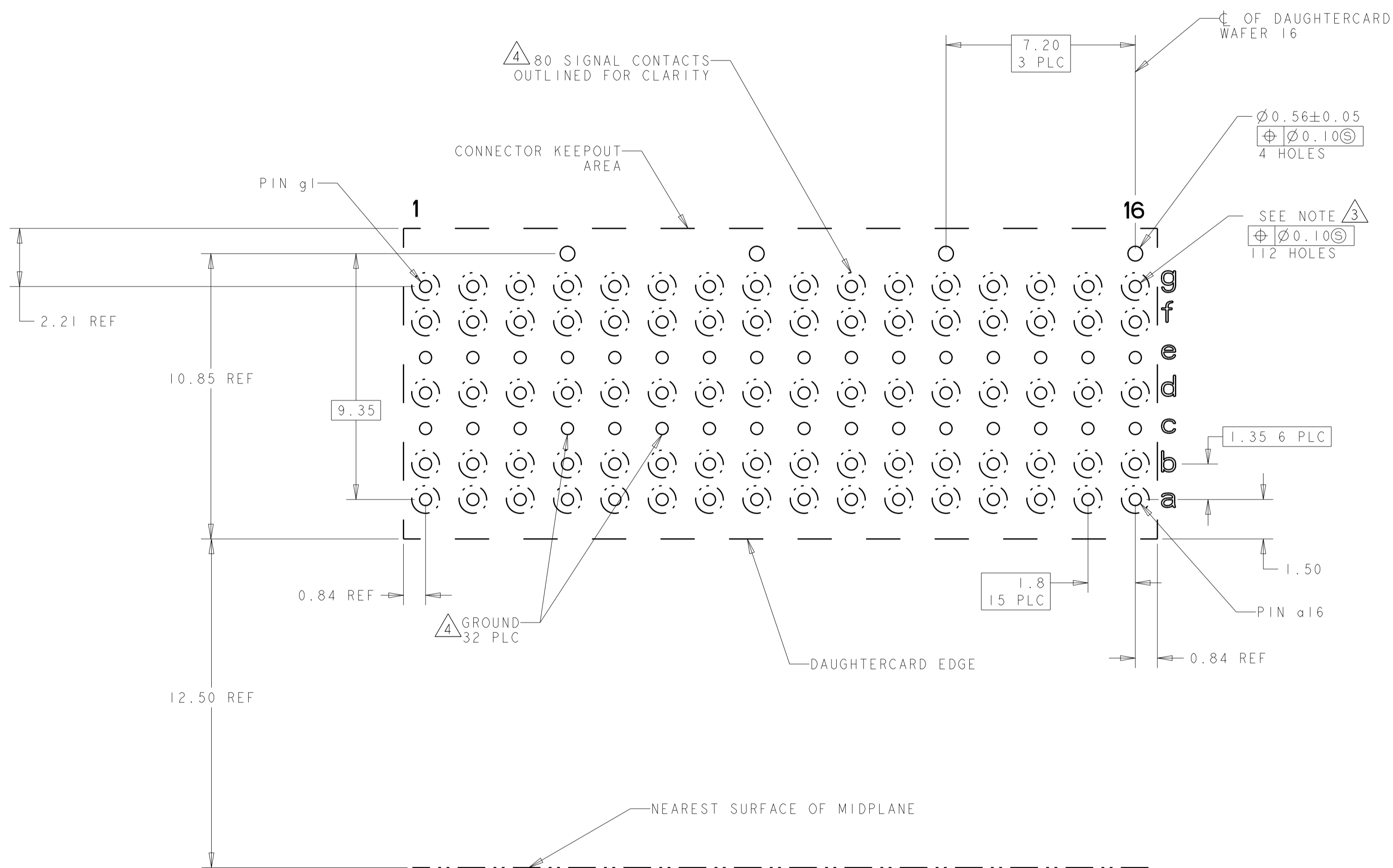


⑤	2102847-2
②	2102847-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: 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 PRODUCT SPEC: 108-2072 APPLICATION SPEC: SIZE: CAGE CODE DRAWING NO: A100779C=2102847 WEIGHT: 10.33g CUSTOMER DRAWING
0 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ±1°		PRODUCT SPEC: 108-2072 APPLICATION SPEC: SIZE: CAGE CODE DRAWING NO: A100779C=2102847 WEIGHT: 10.33g CUSTOMER DRAWING	
MATERIAL: SEE TABLE		SCALE: 5:1	
FINISH: SEE TABLE		SHEET 1 OF 2 REV E	

REVISIONS					
P.	LTN	DESCRIPTION	DATE	OWN	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		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R SINGLE ENDED, DAUGHTERCARD CONNECTOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. McALONIS 12SEP2012	PRODUCT SPEC 108-2072	SIZE A100779C=2102847	RESTRICTED TO
MATERIAL: -		FINISH: -	APPLICATION SPEC 114-13056	WEIGHT 10.33g	SCALE 5:1 SHEET 2 OF 2 REV E
SEE TABLE		CUSTOMER DRAWING			