



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
B			RELEASED PER ECO-13-004502	12MAR2013	KM	DH
C			REVISED PER ECO-13-008265	15MAY2013	DB	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 1 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.

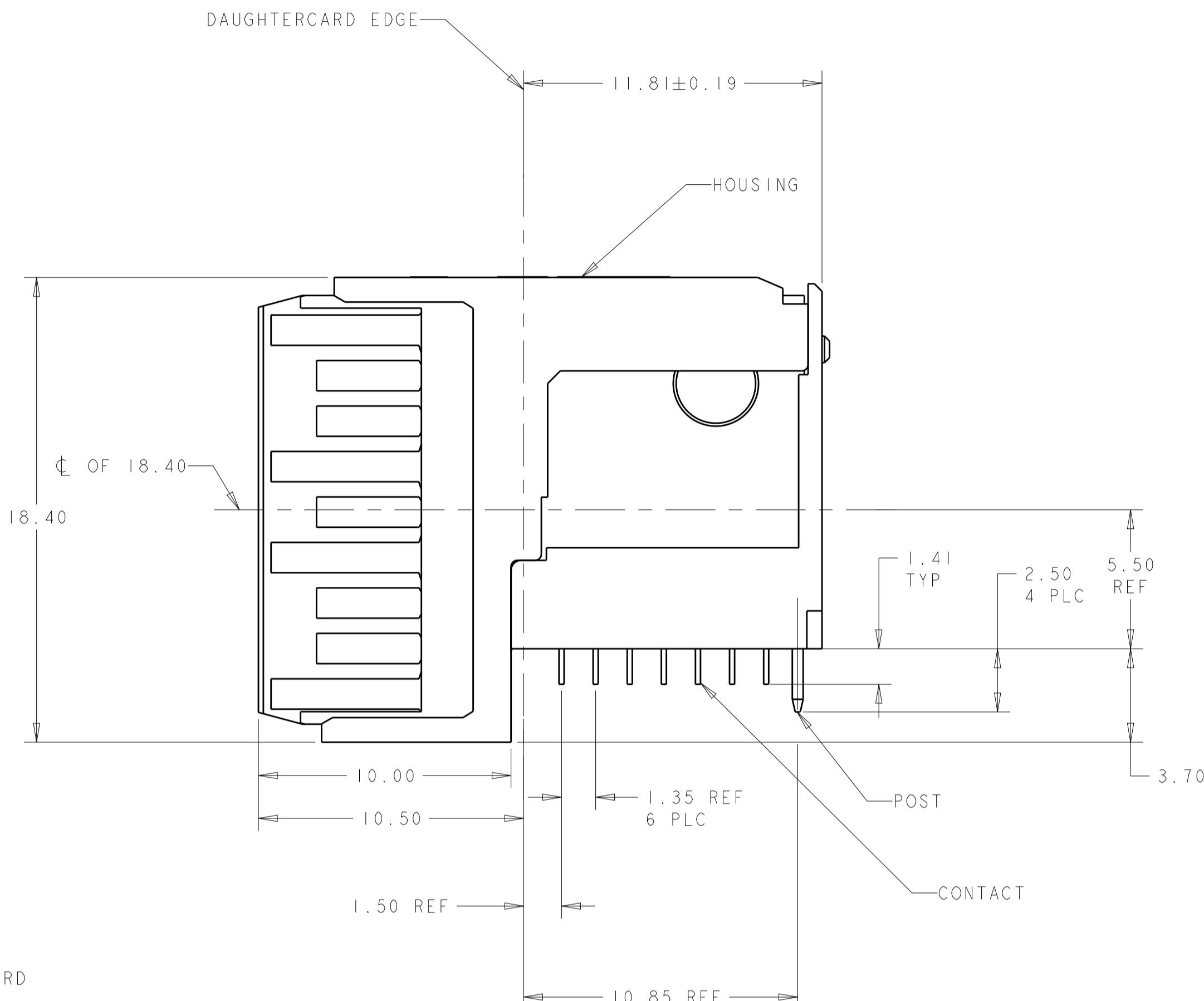
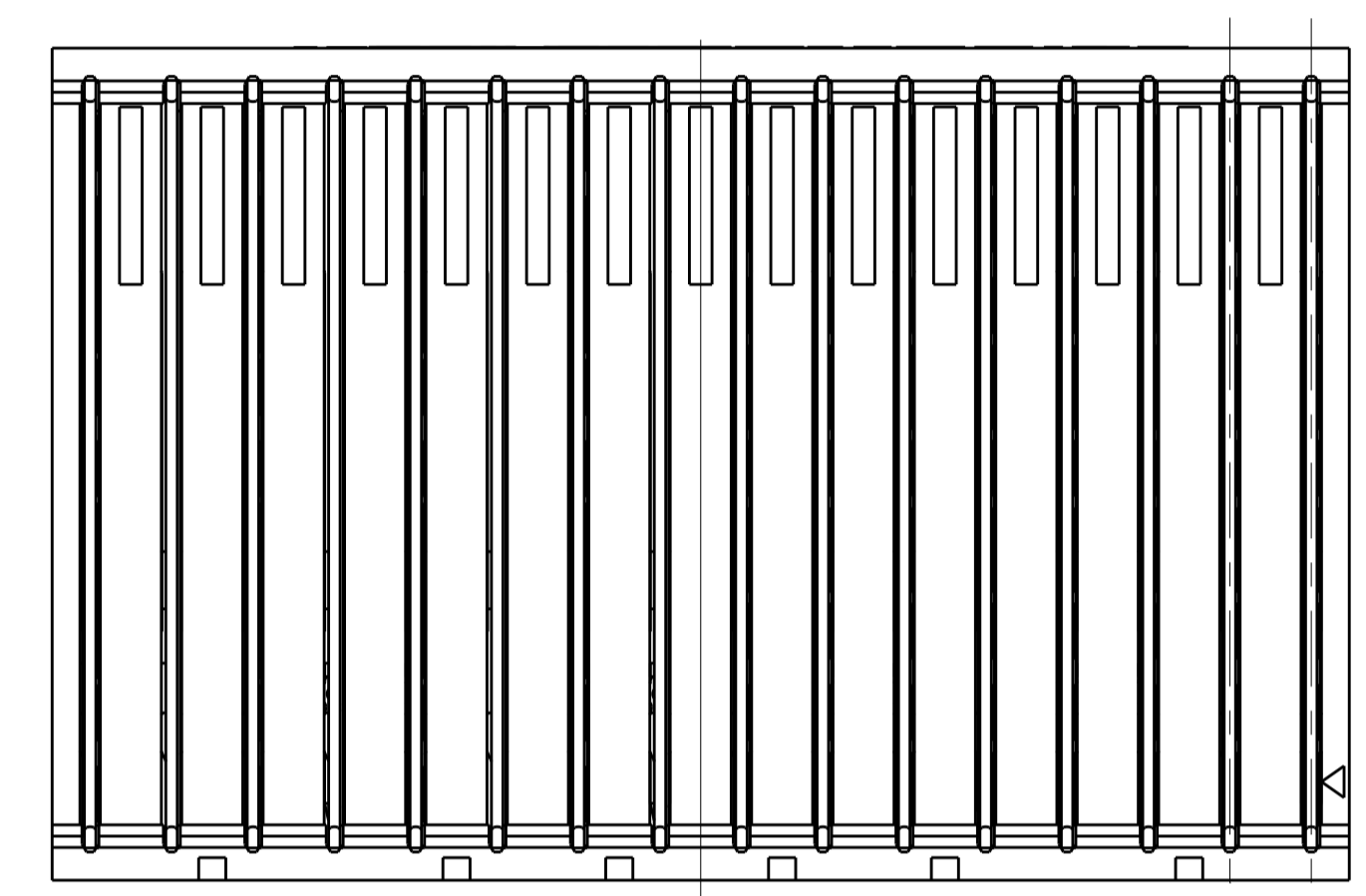


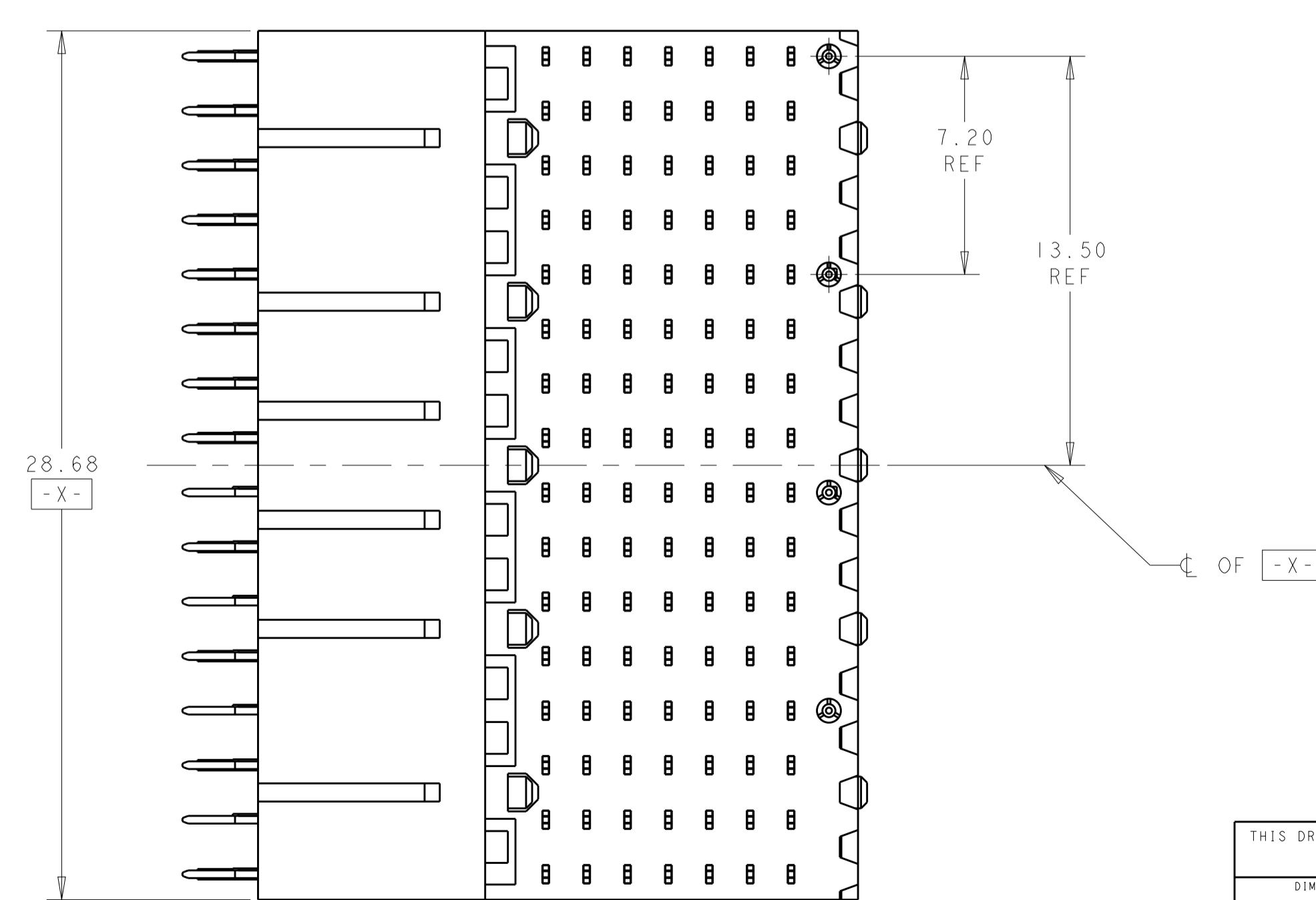
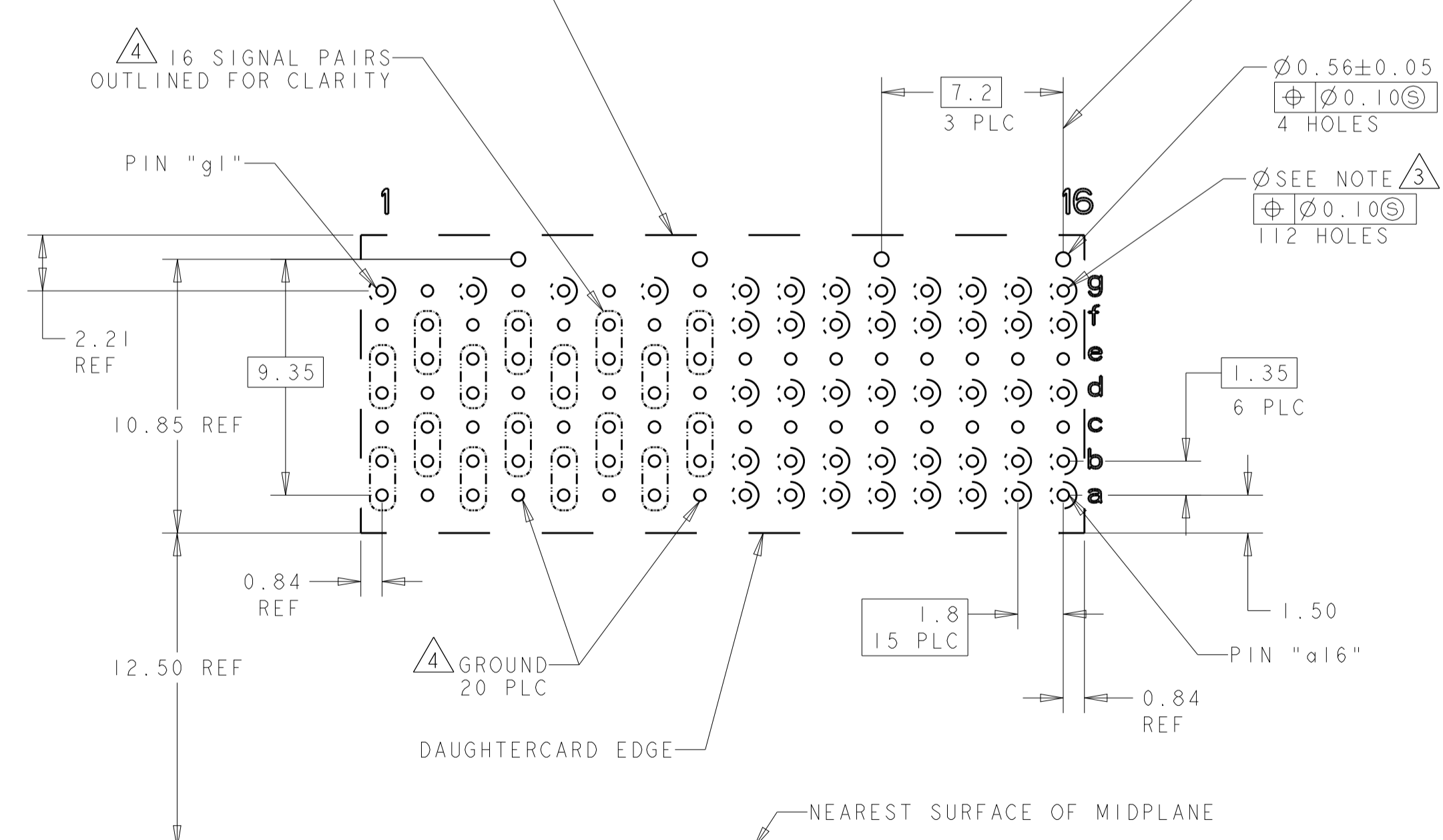
TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR
2102736-1 OR 2102851-1

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 9, 10, 11, 12, 13, 14, 15, 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 REAR TRANSITION MODULE (CONNECTOR SIDE)
SCALE: 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. MILLER 29NOV2011	CHK: K. THACKSTON 12JAN2012	APVD: M. McALONIS 25SEP2012
DIMENSIONS: mm		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ±0.5	1 PLC ±0.5	2 PLC ±0.13
3 PLC ±0.13	4 PLC ±0.13	ANGLES ±1°
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: 10.33g

Customer Drawing

TE Connectivity

RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R DAUGHTERCARD CONNECTOR, DIFF.-SE

SIZE: 114-13056 CAGE CODE DRAWING NO: A100779C=2102849

SCALE: 6:1 SHEET 1 OF 1 REV C