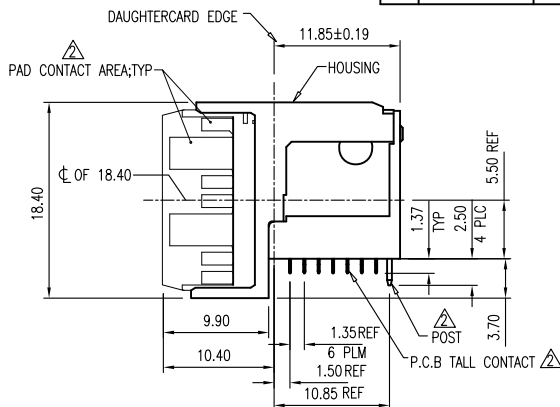
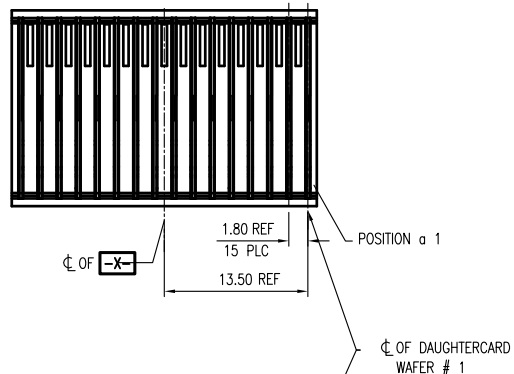


REV.	ECR	DESCRIPTION	DATE	REVISOR	CHECKED	APPROVED
A		NEW RELEASE	08/06/21'	Lucien.Lu	Seven.Yuan	Will.Gao



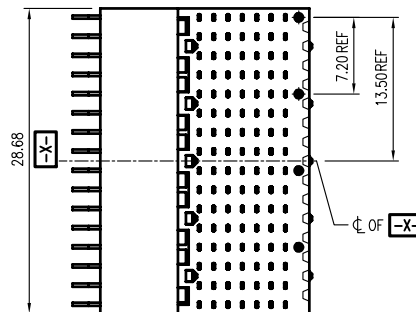
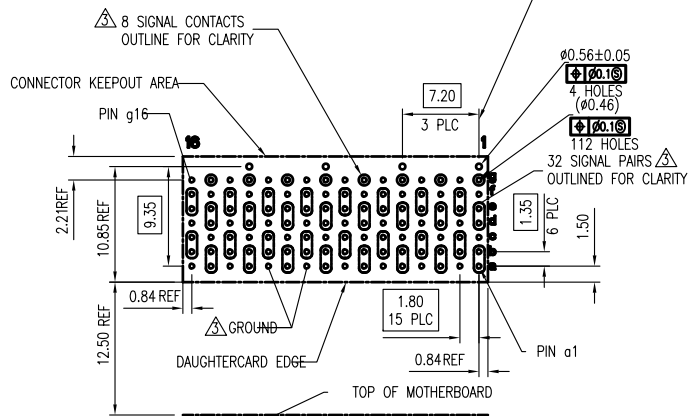
- NOTES:
- △ HOUSING: LCP-UL94V0, COLOR: BLACK
 - CONTACT: PHOSPHOR BRONZE
 - POST: BRASS WIRE
 - △ CONTACT: 1.27 μm MIN GOLD IN PAD CONTACT AREA.
 - 1.27 μm MIN TIN ON PCB TALL
 - OVER 1.27 μm MIN NICKEL OVER ALL
 - POST 1.27 μm MIN NICKEL PLATED
 - △ SEE TABLE 1 FOR INTERCONNECTORS TO BACKPLANE CONNECTOR

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR Y1410140-1


TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
SIGNAL PAIR	cx	dx
SIGNAL PAIR	ex	gx
SIGNAL PAIR	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
SIGNAL PAIR	bx	bx
SIGNAL PAIR	dx	ex
SIGNAL PAIR	ex	fx
SIGNAL PAIR	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT
(CONNECTOR SIDE)

DRAWN Lucien.Lu	DATE 08/06/21'	GENERAL X. ±0.38 .X ±0.25 .XX ±0.20 .XXX ±0.05	ANGLES X' ±3.0' .X' ±2.0' .XX' ±1.0'	 益鑫通精密电子有限公司 YXT Precision Electronics Co., Ltd.
DESIGN Lucien.Lu	DATE 08/06/21'	TITLE		
CHECKED Seven.Yuan	DATE 08/06/21'	GENERAL TOLERANCES UNLESS OTHERWISE SPECIFIED		RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER 20.3mm. DAUGHTER CARD CONNECTOR DIFFERENTIAL
APPROVED Will.Gao	DATE 08/06/21'	UNIT: mm	SIZE A4	P/N Y1410187-3
CUSTOMER DRAWING	SHEET 1 OF 1	SCALE 1:1	REV. A	DWG NO. C-Y1410187-3