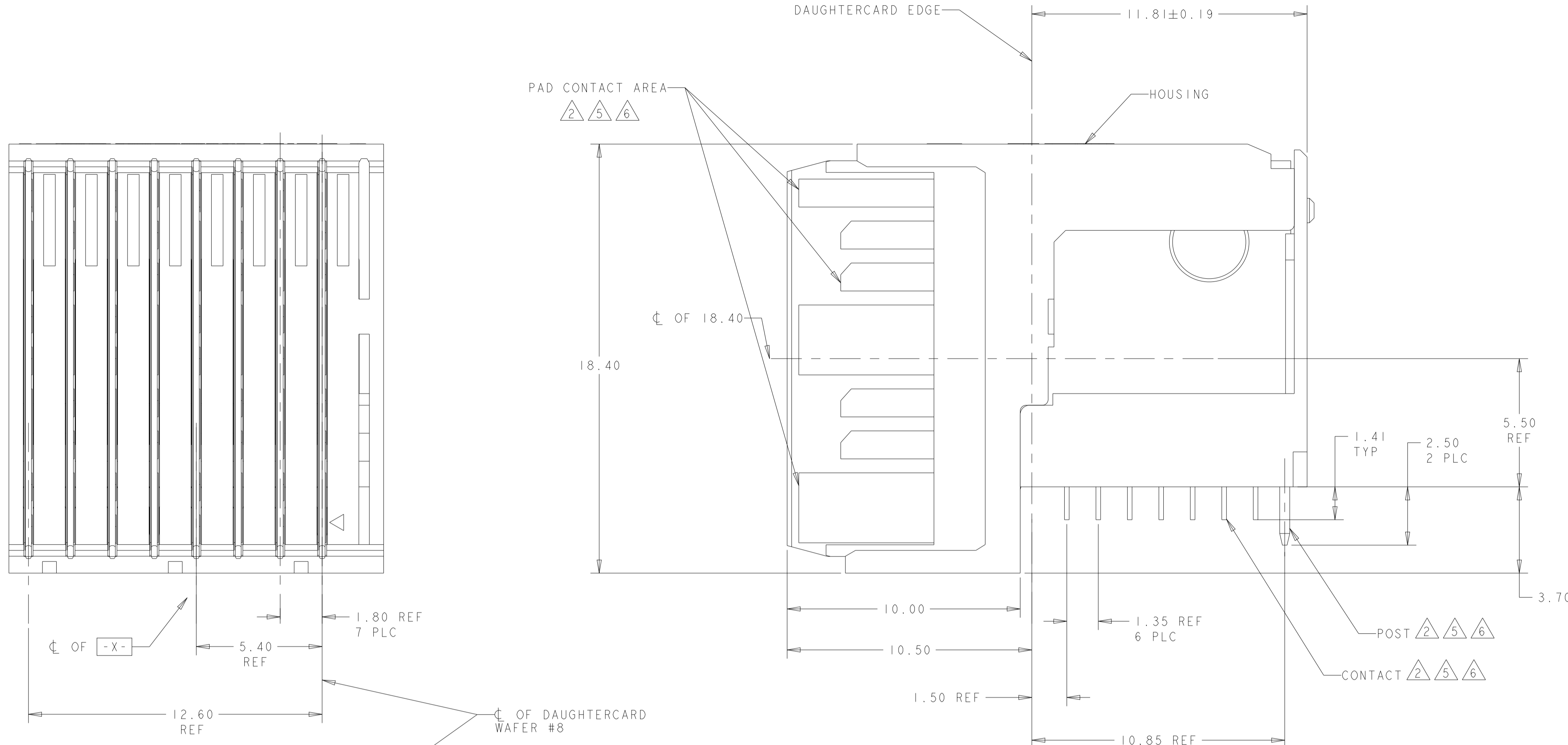


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APVD		
A		RELEASE PER ECO 19-002007	2-8-19	CT	DH		
B		REVISED PER ECO-21-003080	02NOV2021	LN	DH		



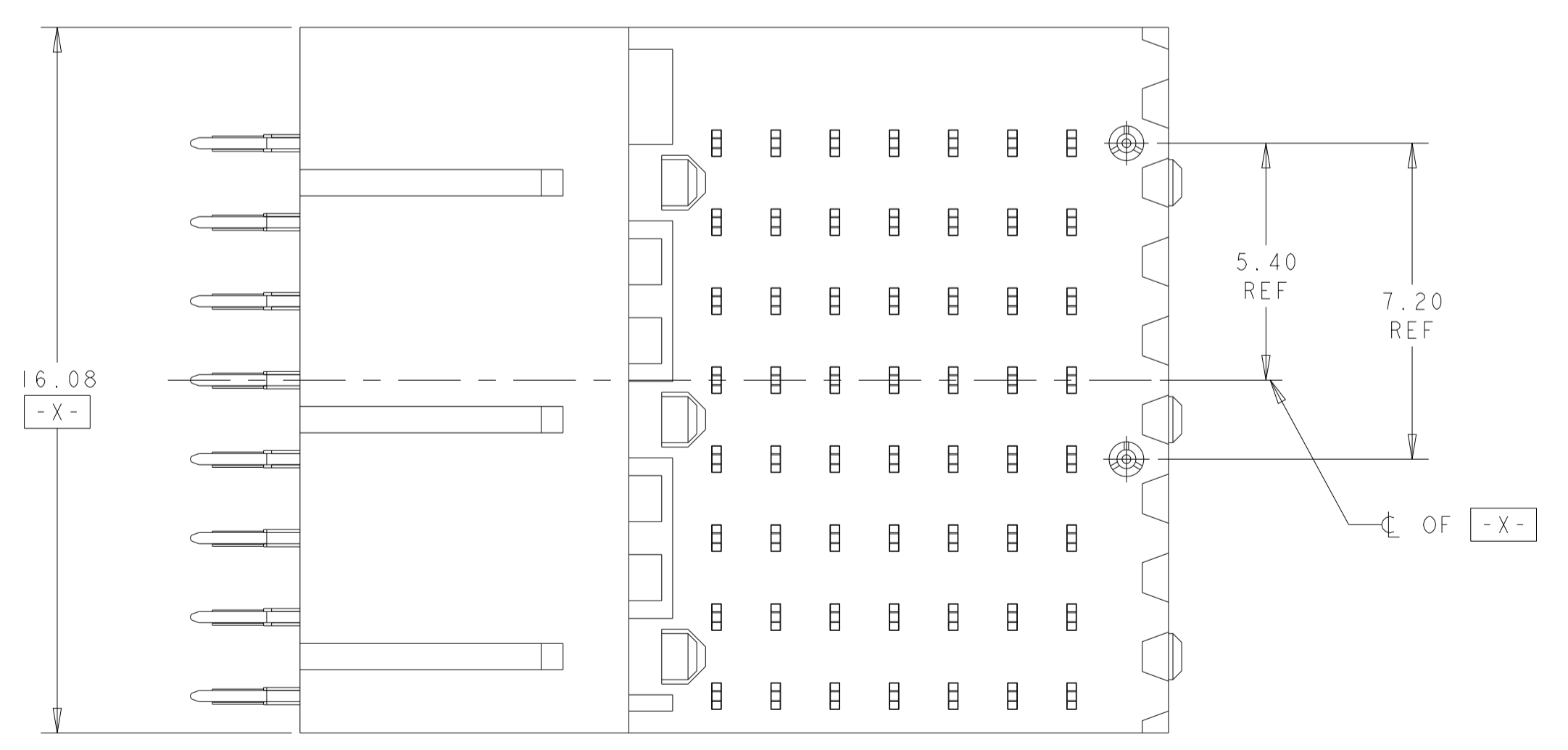
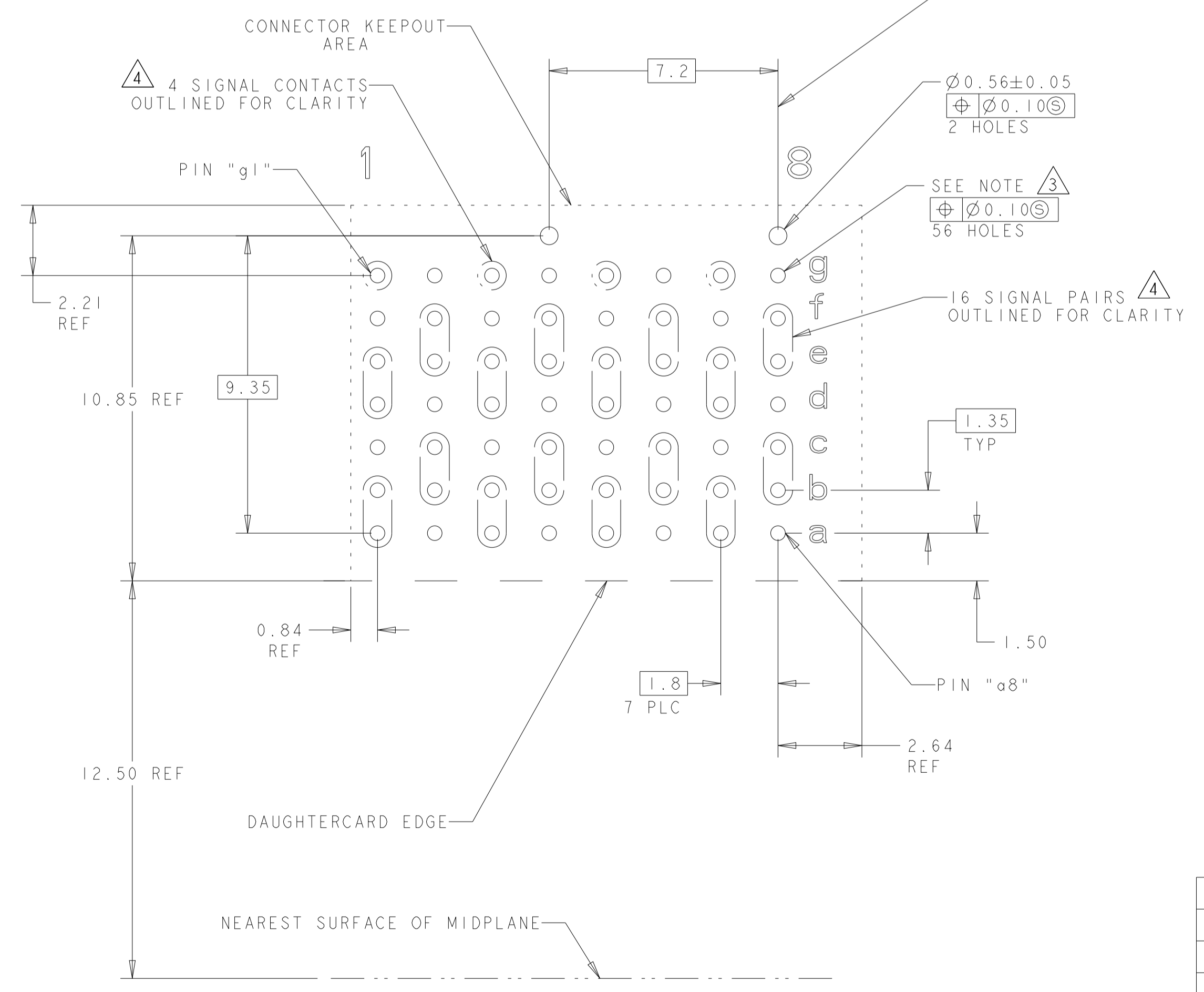
- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- △ CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- △ PLATED THROUGH HOLE PER 114-163004, SECTION 3.6
- △ SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- △ 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.
- △ CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD (60/40) ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102735-1

TYPICAL INTERCONNECTIONS FOR ODD 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 EVEN 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

NOTE: "x" DESIGNATES THE COLUMN NUMBER



JURISDICTION	EAR
CLASSIFICATION	EAR99
DATE OF MARKING	19FEB2022
THIS DOCUMENT CONTAINS CONTROLLED TECHNICAL DATA SUBJECT TO THE EXPORT ADMINISTRATION REGULATIONS (EAR). VIOLATIONS OF THESE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO CIVIL AND CRIMINAL PENALTIES.	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	OWN: R. MILLER 28JUN2016	CHK: A. TSANG 28JUN2016	APVD: M. McALONIS 28JUN2016	NAME: RIGHT-ANGLE PLUG ASSY, 7 ROW, HALF LEFT END, 20.3mm, MULTIGIG RT 2-S DAUGHTERCARD CONNECTOR
mm	0 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13	114-163004	108-2072	114-163004	SIZE: 100779C=2302321
MATERIAL:	FINISH: SEE TABLE	WEIGHT: 5.41g	CUSTOMER DRAWING	SCALE: 8:1	SHEET 1 OF 1 REV B

RESTRICTED TO