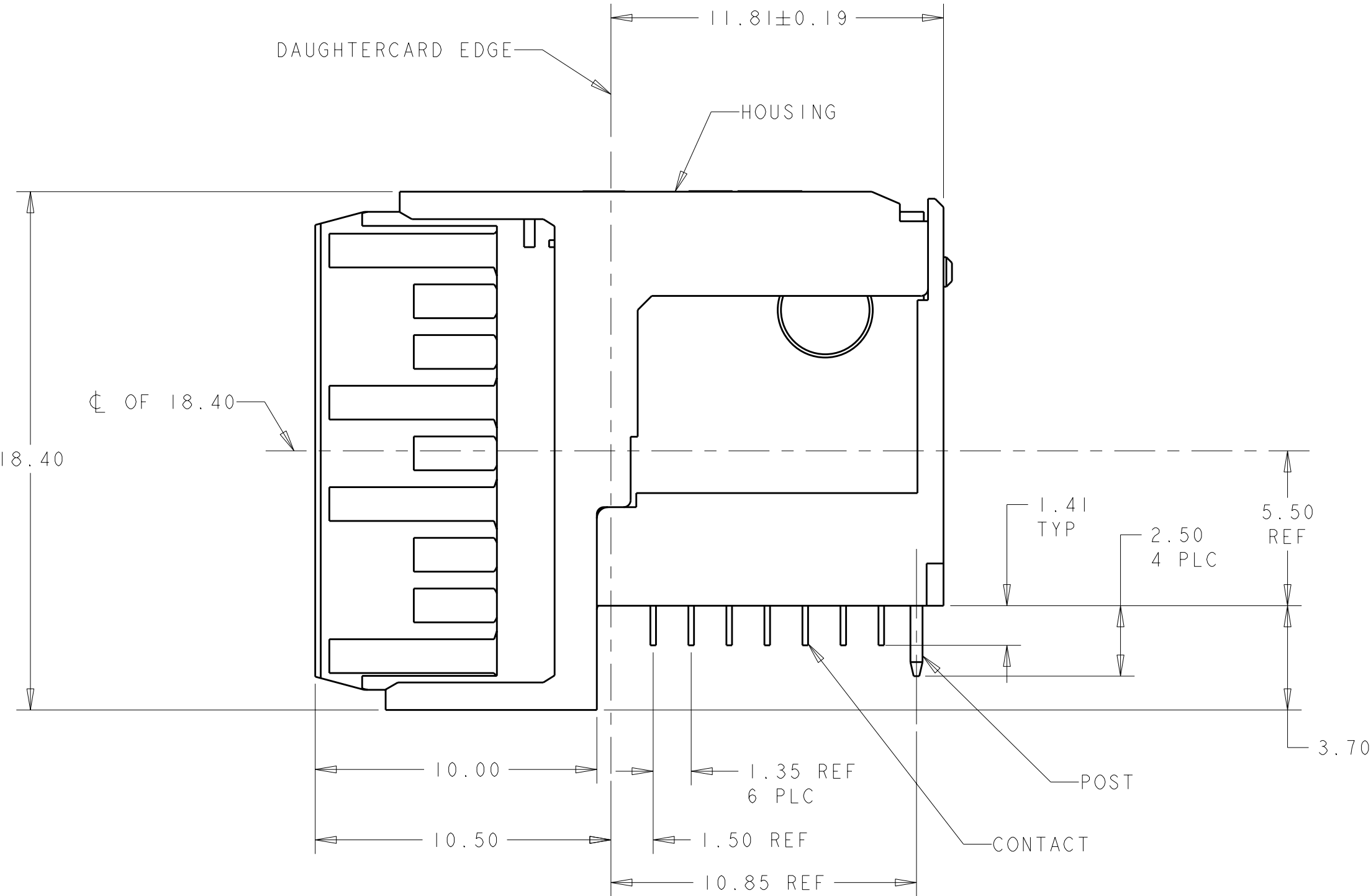
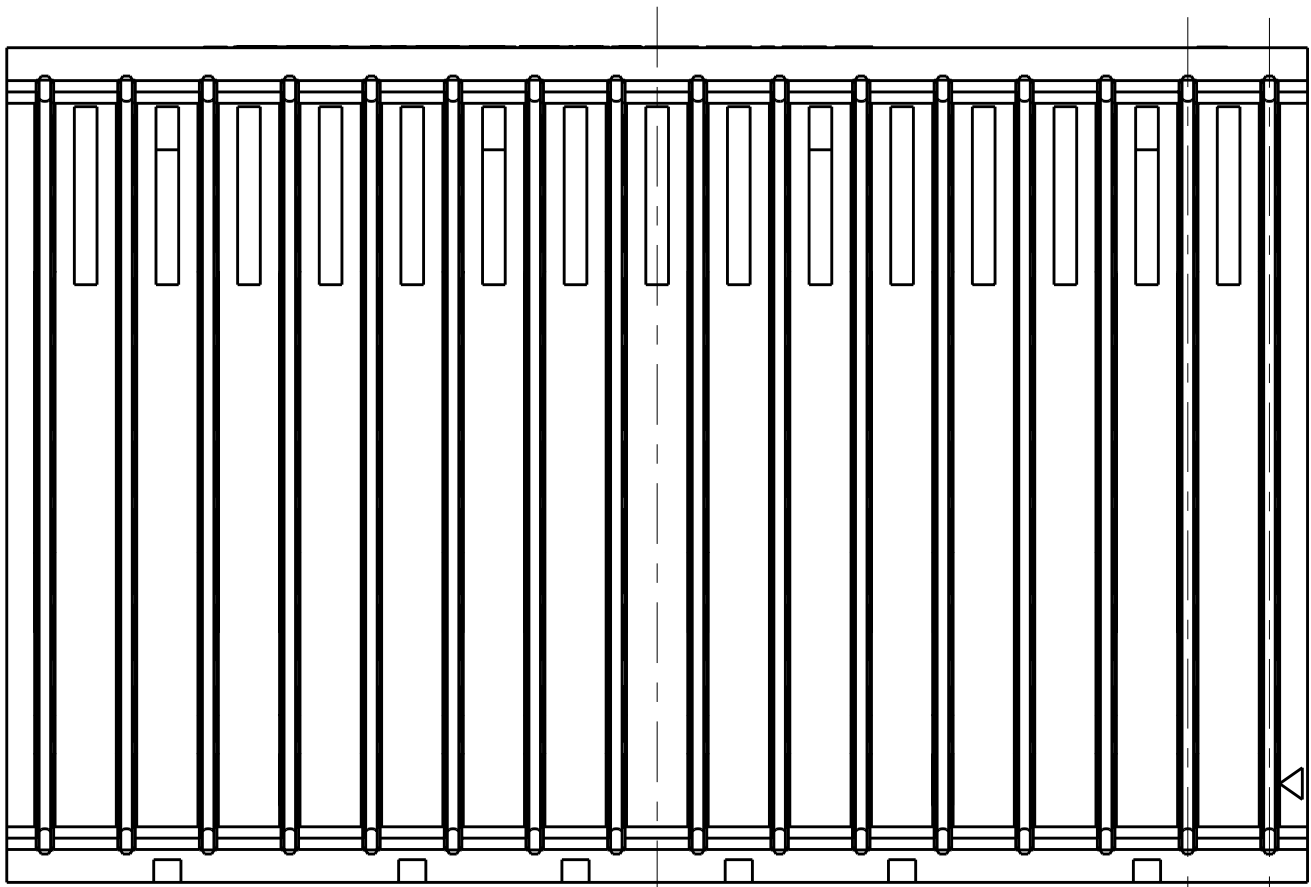
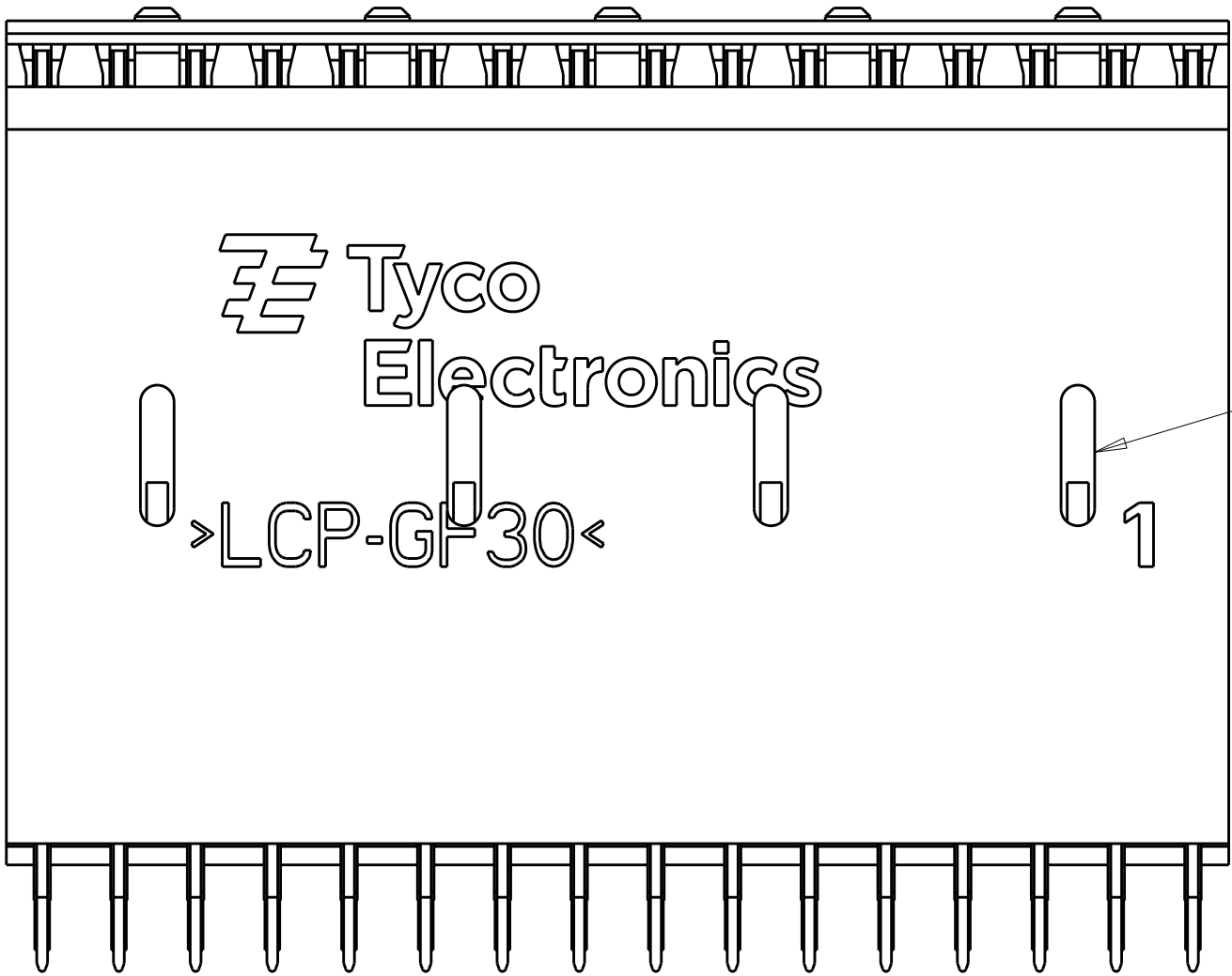


LOC		DIST		REVISIONS			
DF	A5	P	LYR	DESCRIPTION	DATE	DWN	APVD
		I		DRAWN	05AUG2009	BY	NM



- 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 MANUFACTURING TOLERANCE FOR Ø0.46± 0.05
DIAMETER FINISHED HOLEWITH SnPB PLATING:

DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
Sn PB PLATING = 0.0038-0.0124

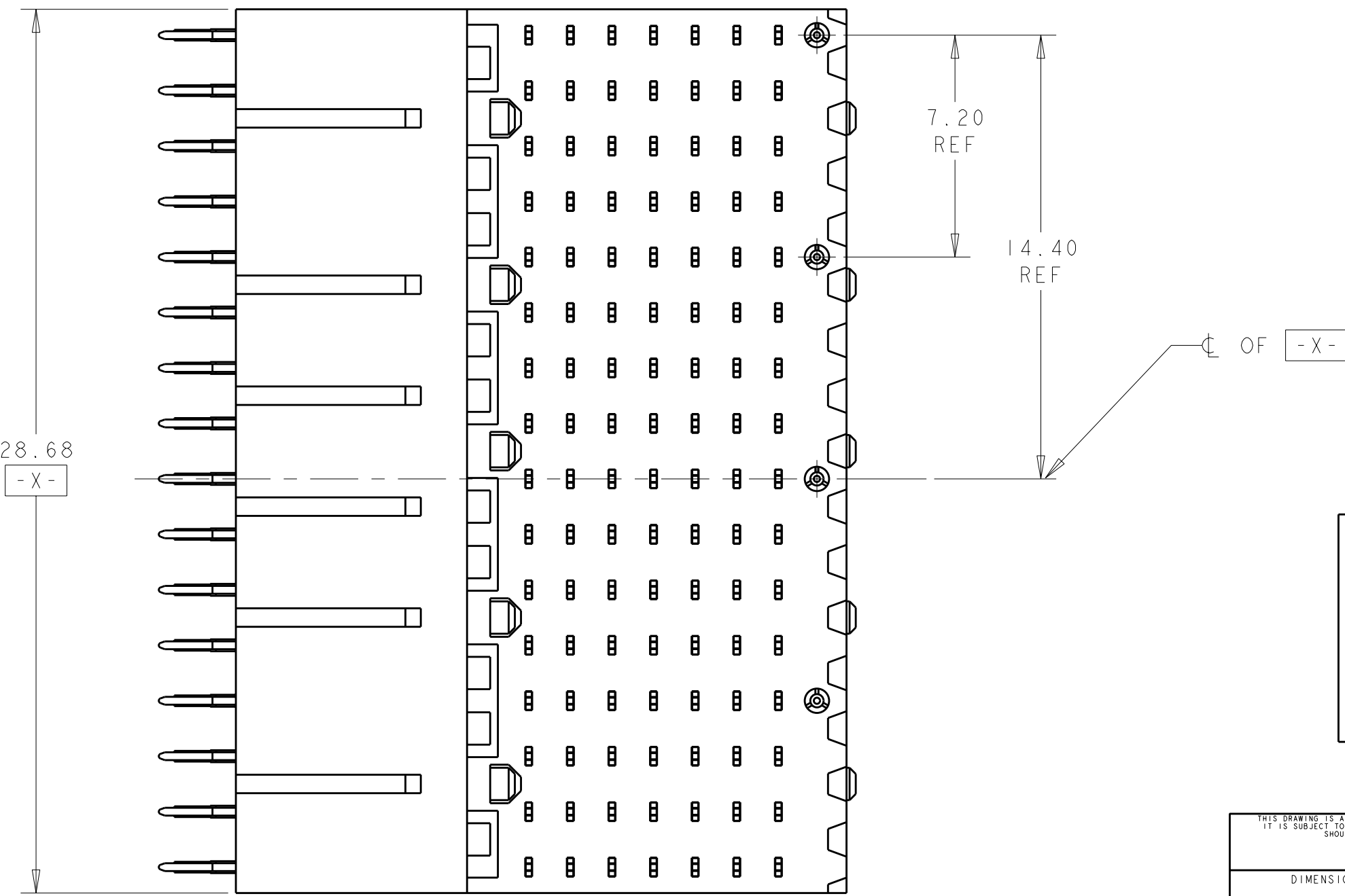
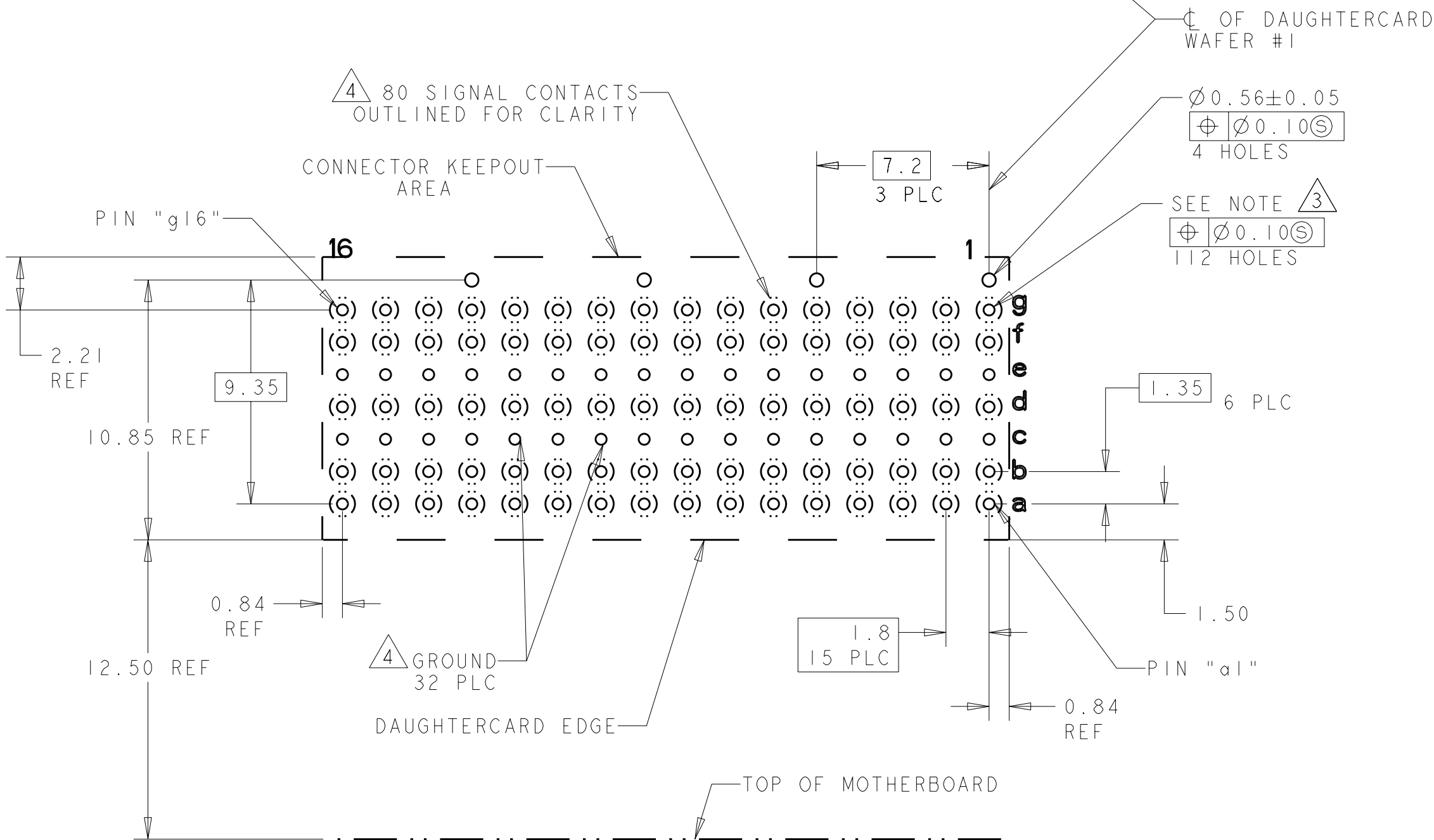
OR MANUFACTURING TOLERANCE FOR Ø0.475± 0.05
DIAMETER FINISHED HOLE WITHOUT SnPB PLATING:

DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

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



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CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

PC BOARD LAYOUT
(CONNECTOR SIDE)

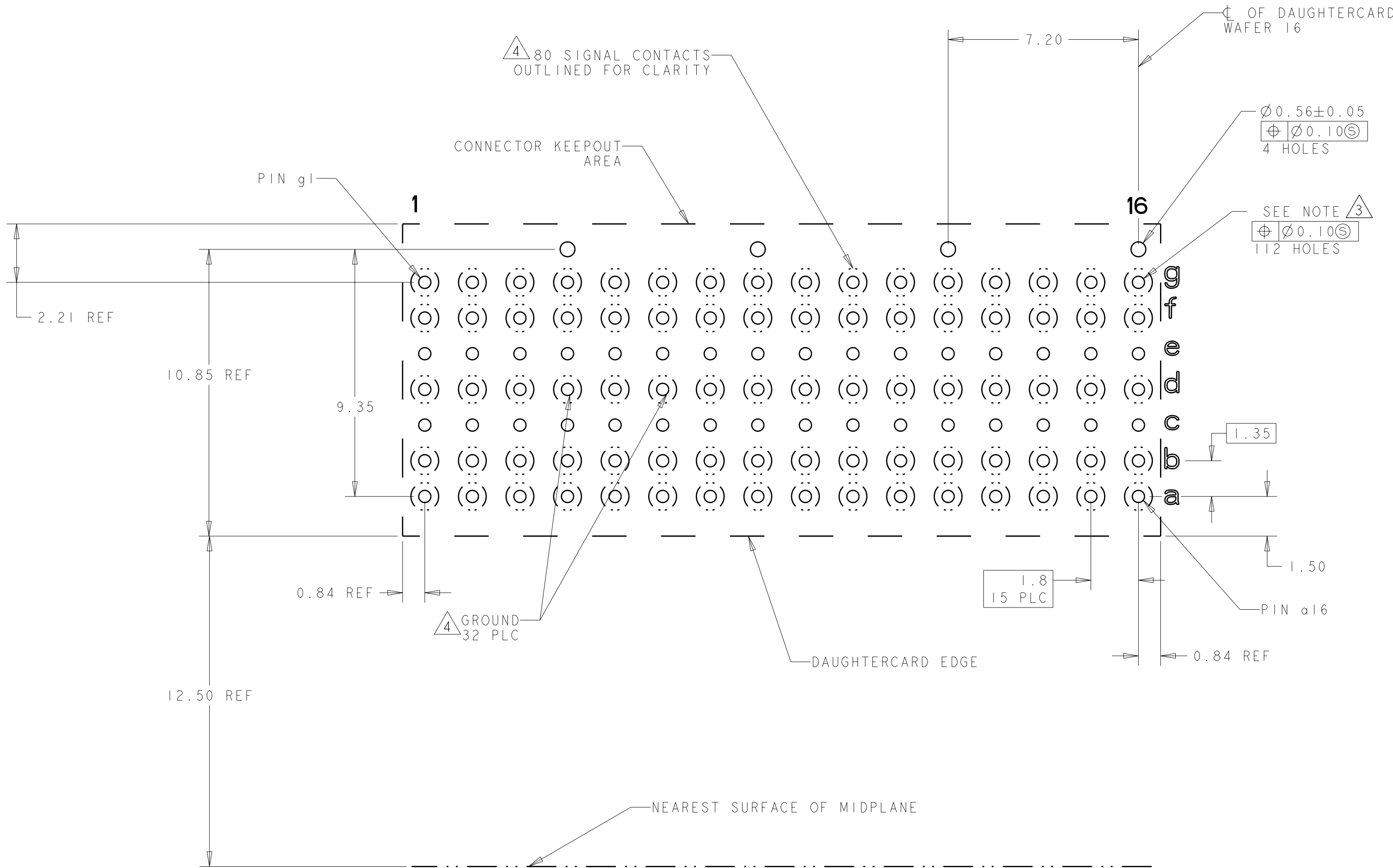
SEE SHEET 2 FOR RTM
SCALE 5:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING

THIS PRINT IS PRELIMINARY UNQUALIFIED PRODUCT CONTACT PRODUCT ENGINEERING BEFORE USING THIS PRINT		2000878-1 PLATING PART NO	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
MATERIAL		FINISH	
SEE TABLE		CUSTOMER DRAWING	

LOC	DIST	REVISIONS					
DF	A5	P	LTR	DESCRIPTION	DATE	OWN	APVD
			-	SEE SHEET 1	-	-	-

REAR TRANSITION MODULE APPLICATION



PC BOARD REAR TRANSITION MODULE
SCALE 8:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING

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DIMENSIONS: mm		CHK M.R. MCALONIS 3SEP2009	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, SINGLE ENDED, MULTIGIG RT2 MGX, DAUGHTERCARD CONN, VITA 46		RESTRICTED TO		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 8 PLC ±0.13 7 PLC ±.5 6 PLC ±.5 5 PLC ±.5 4 PLC ±.5 3 PLC ±.5 2 PLC ±.5 1 PLC ±.5		APVD M.R. MCALONIS 3SEP2009	PRODUCT SPEC 108-2072		SIZE A1		
MATERIAL -		APPLICATION SPEC 114-13056	WEIGHT -		CAGE CODE 00779		
FINISH -		CUSTOMER DRAWING	SCALE 5:1		SHEET 2 OF 2		
SEE TABLE		DRAWING NO. C=2000878		REV 1			