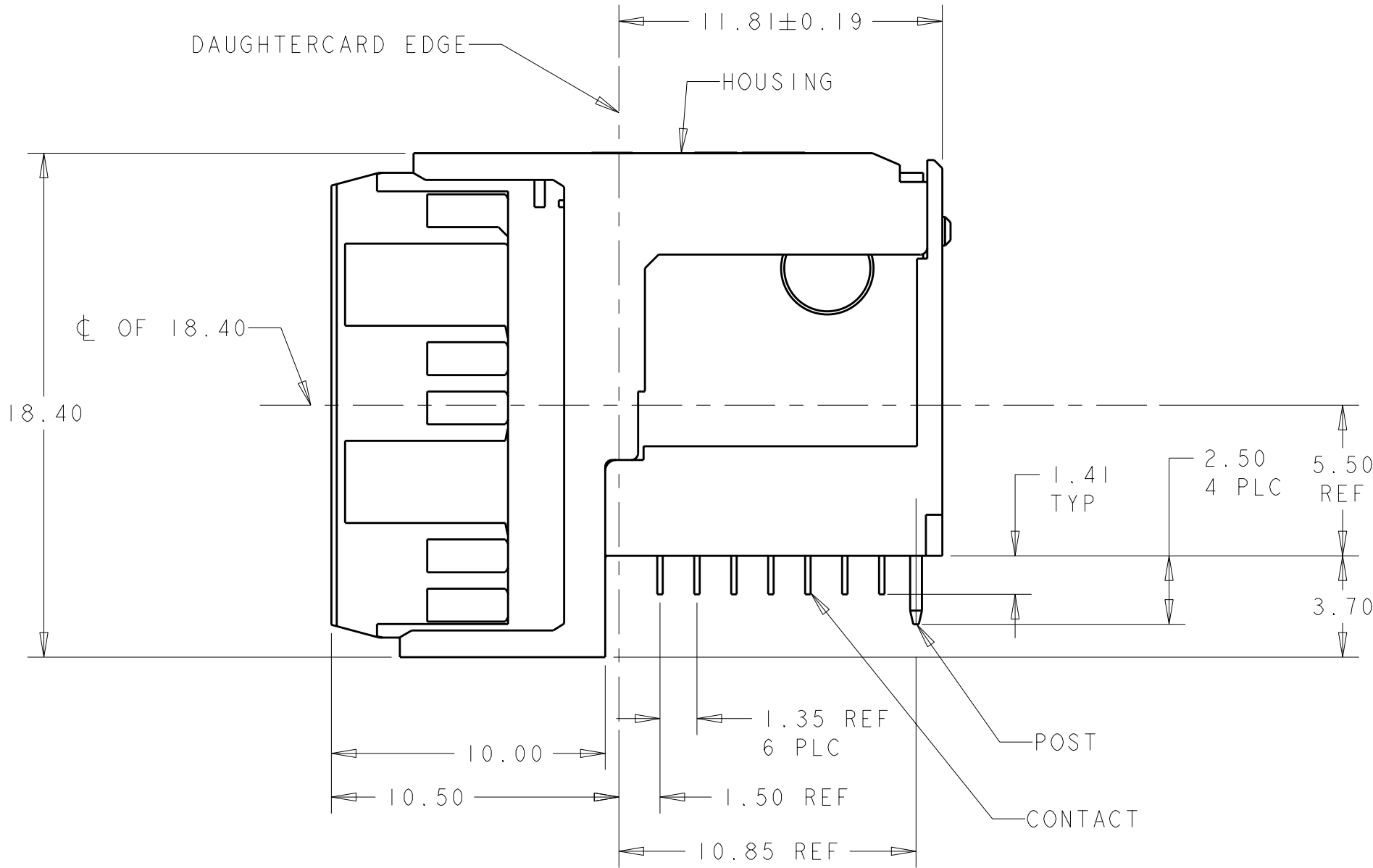
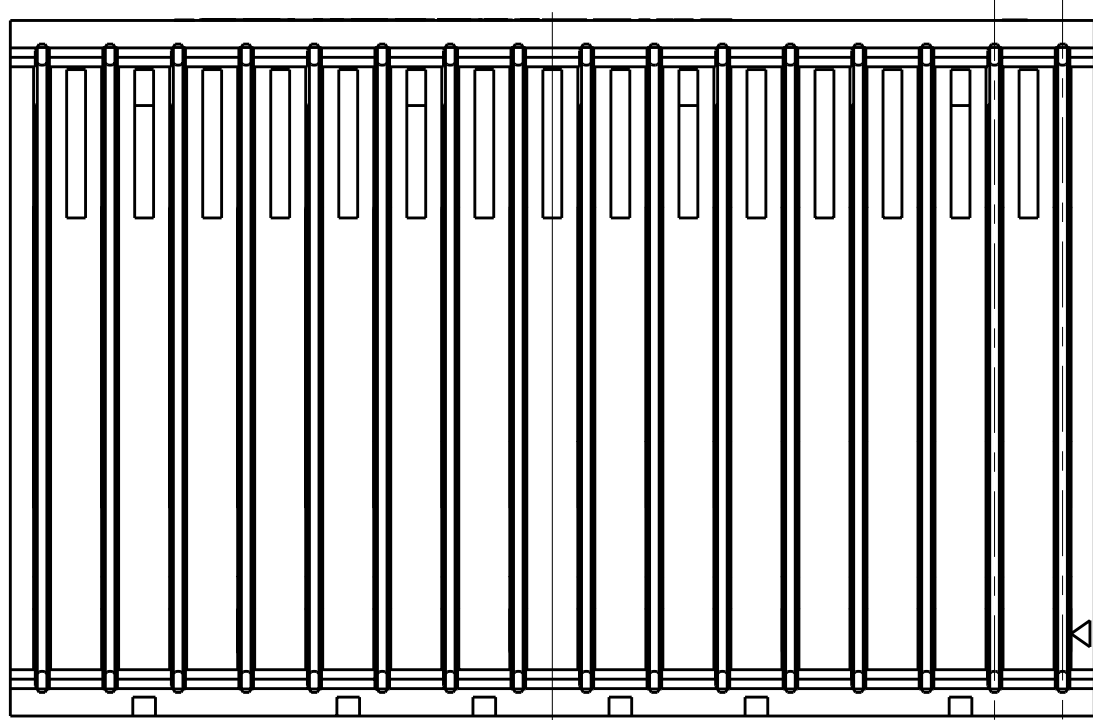
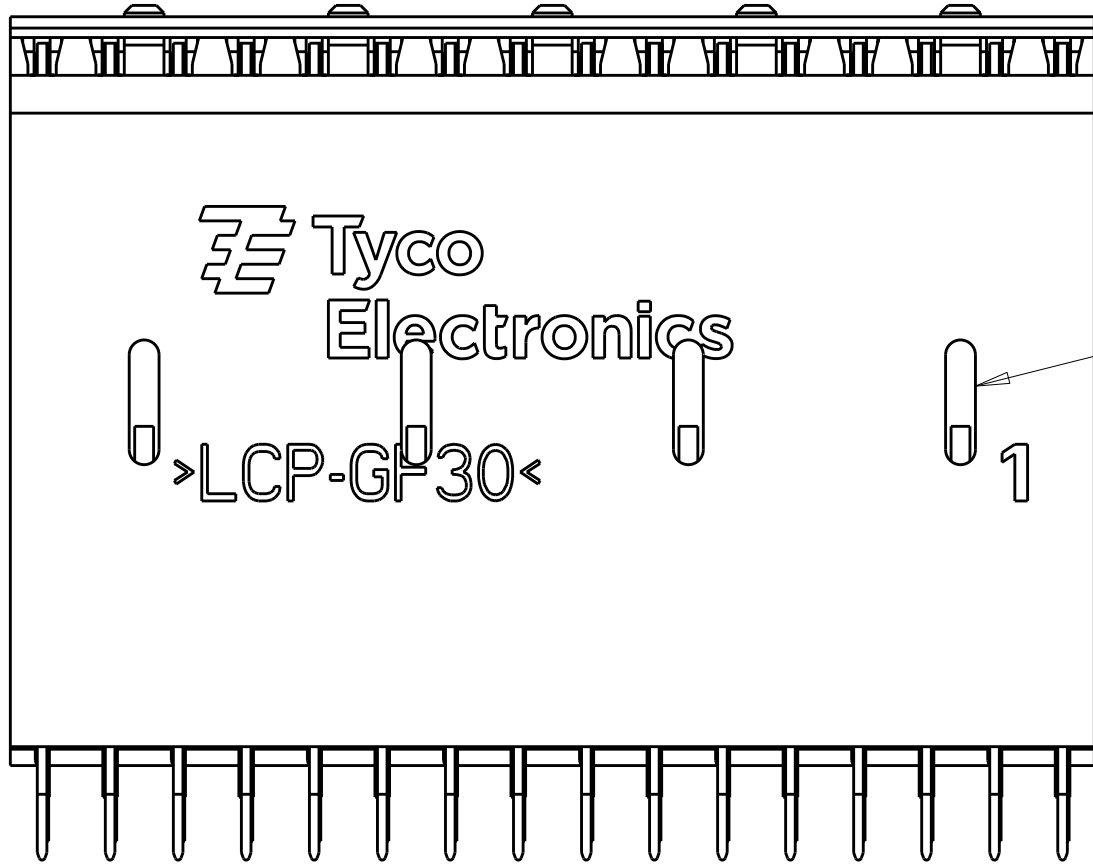


LOC	DIST	REVISIONS					
DF	A5	P	LTR	DESCRIPTION	DATE	DWN	APVD
			I	DRAWN	05AUG2009	BY	MM
						</	



- 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 HOLE WITH Sn /PB 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 Sn /PB PLATING:

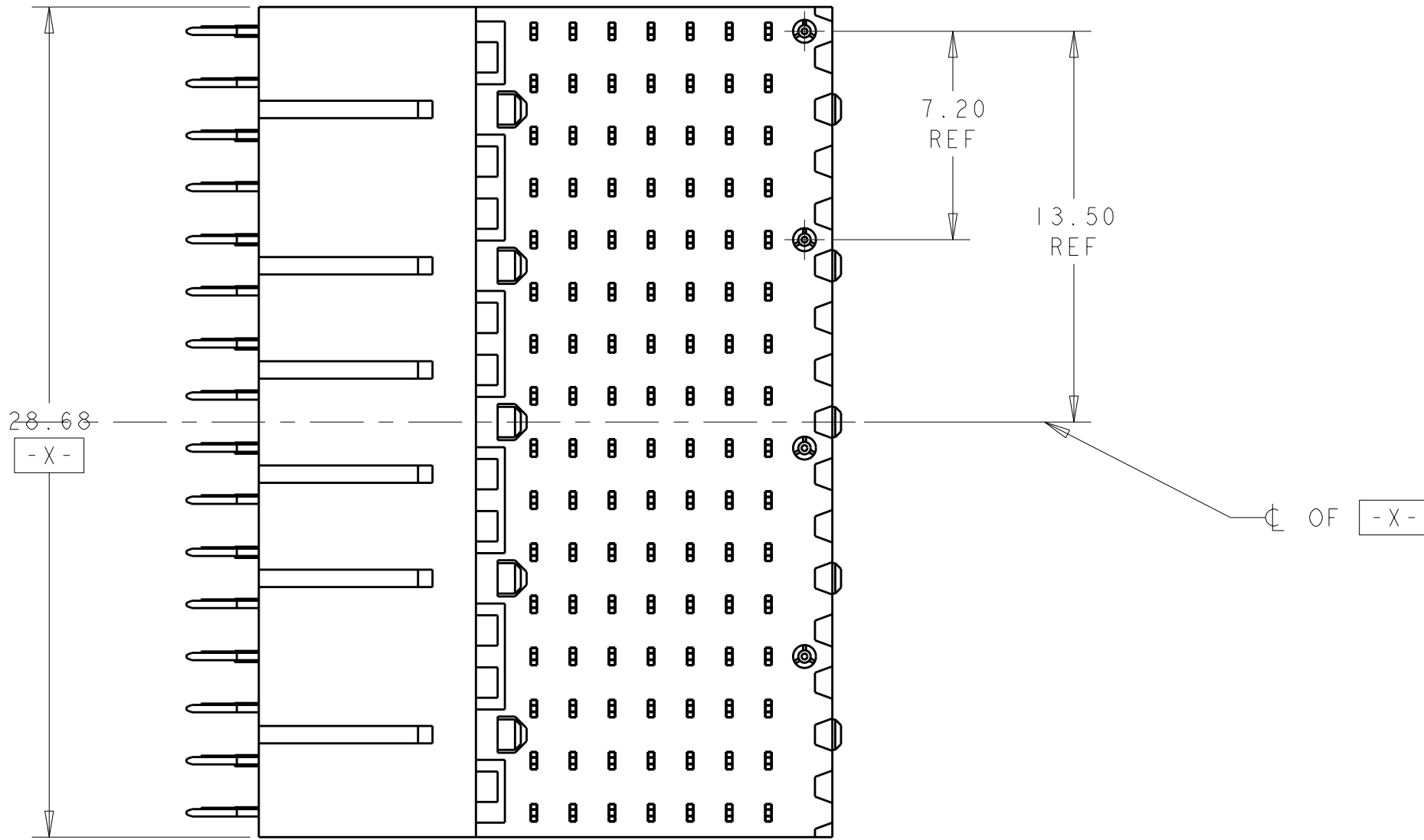
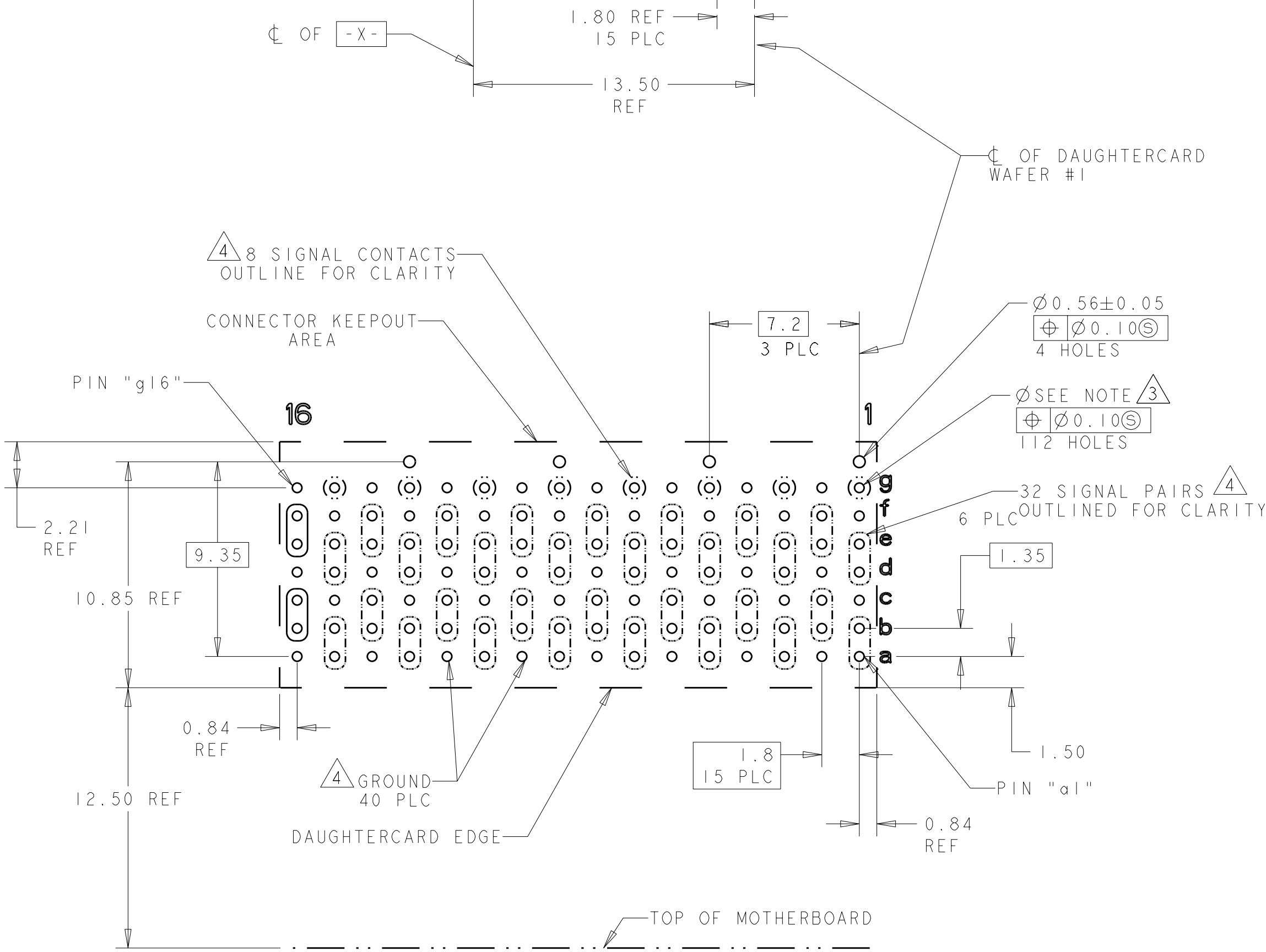
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2,4,6,8,10,12,14,16		
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 ODD-NUMBERED COLUMN (WAFER): 1,3,5,7,9,11,13,15		
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

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 5:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: 05AUG2009		tyco	
mm		9 PLC ±.5		BY: Brent D. Tolio		Tyco Electronics	
		2 PLC ±0.5		CHK: M.R.MCALONIS		Harrisburg, PA 17105-3608	
MATERIAL		3 PLC ±0.13		APVD: M.R.MCALONIS		NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT2 MGX, DAUGHTERCARD CONNECTOR, VITA 46	
FINISH		4 PLC ±.5		PRODUCT SPEC: 108-2072		SIZE: CAGE CODE: DRAWING NO: 00779	
ANGLES		5 PLC ±.5		APPLICATION SPEC: 114-13056		RESTRICTED TO: -	
WEIGHT		6 PLC ±.5		CUST: 114-13056		SCALE: 5:1	
CUSTOMER DRAWING		7 PLC ±.5		WEIGHT: -		SHEET: 1 OF 1	
		8 PLC ±.5		CAGE CODE: 00779		REV: -	
		9 PLC ±.5		DRAWING NO: 00779			

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2000877-1](#)