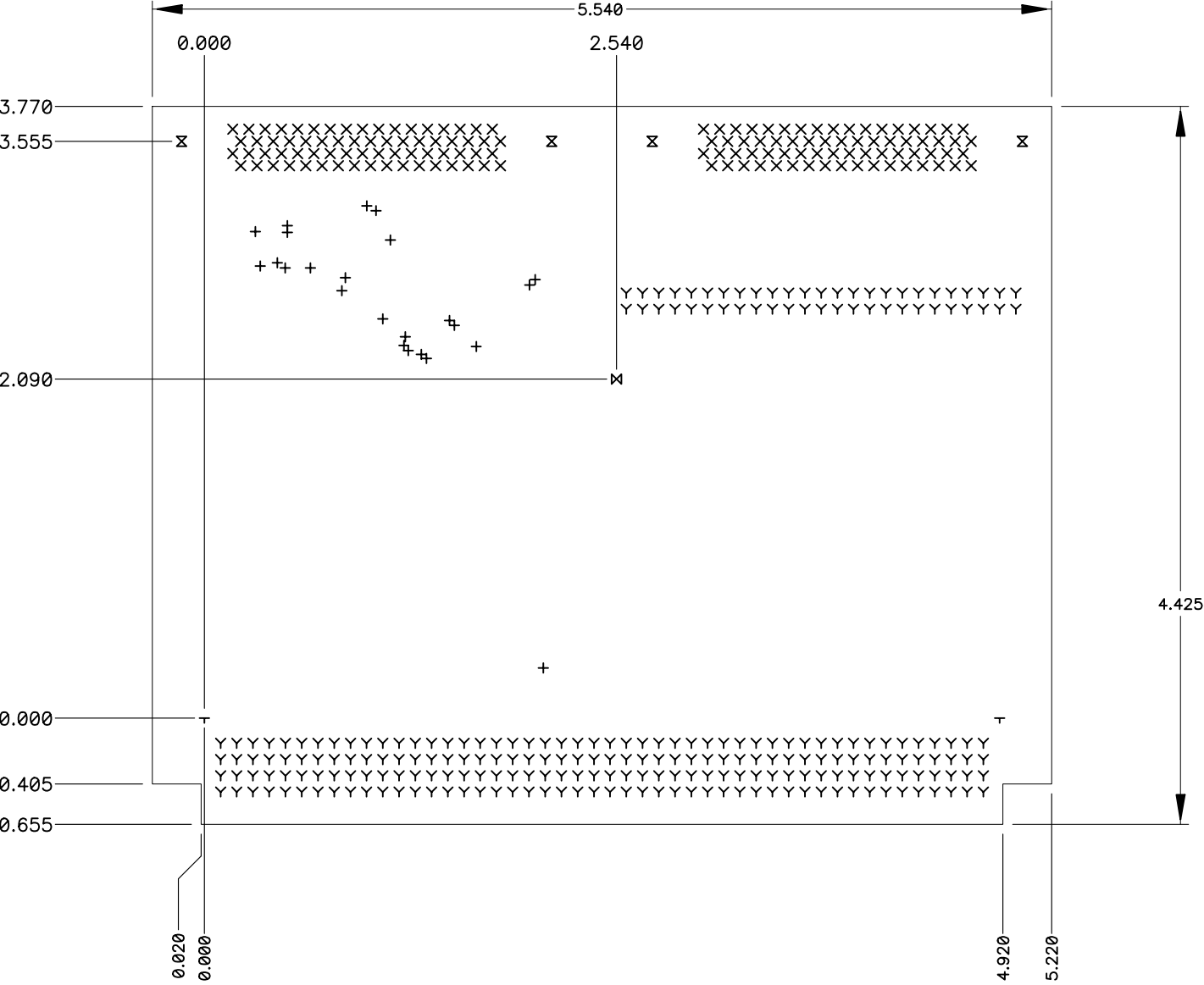


CLASS PT	DWG NO. TE82988--DAQ/VPC/B4	SH 1	1	
	REVISIONS			
REV	DESCRIPTION	CHK	ENG	DATE
A				



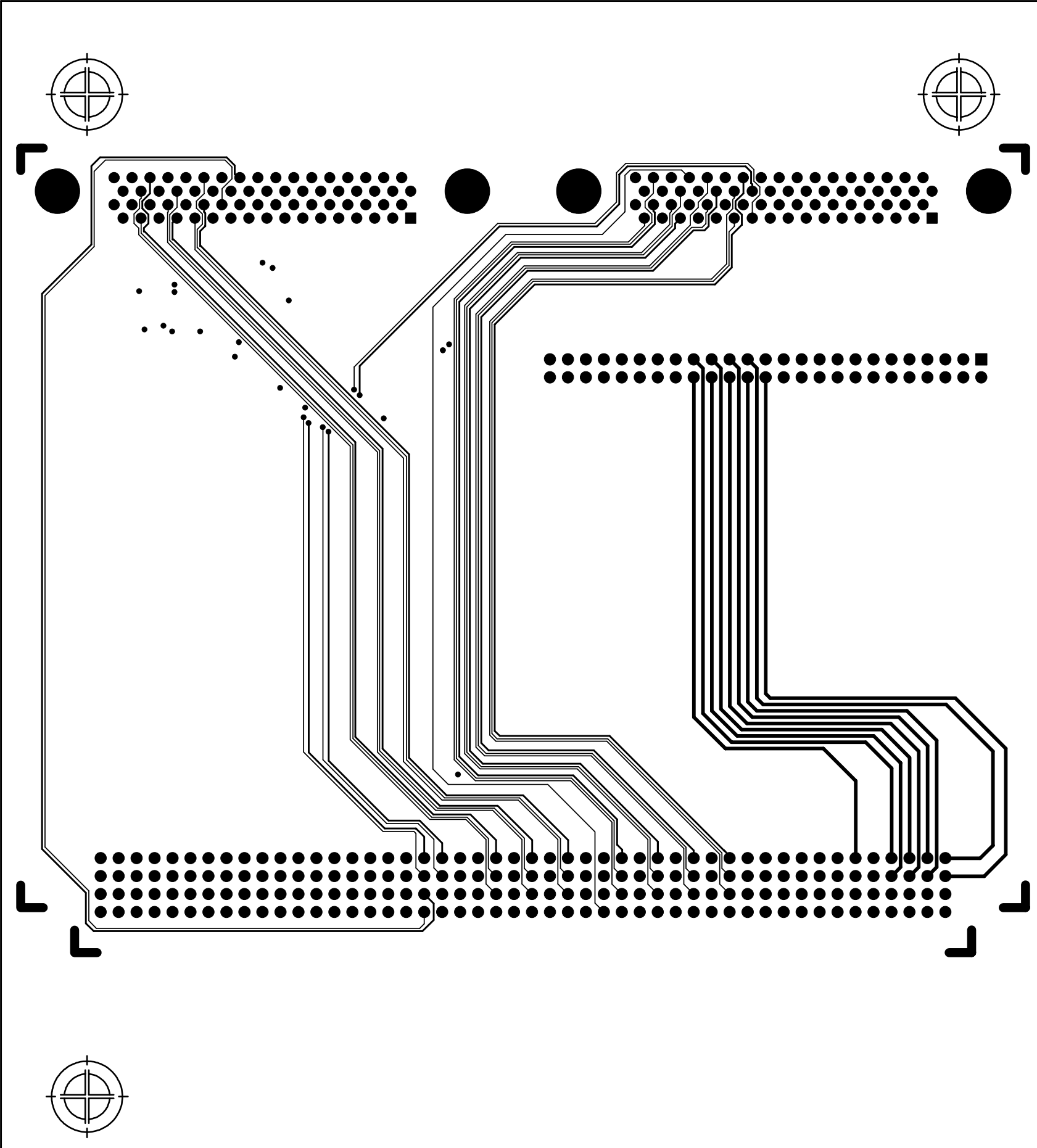
- NOTES:
- 1 MATERIAL: FR4 EPOXY .062 THK. 1 OZ. COPPER 6 LAYERS. TIN/LEAD PLATE 0.0003 THK.
 - 2 ALL HOLE DIMENSIONS APPLY AFTER PLATING, ALL PLATED THRU HOLES TO HAVE A MINIMUM OF .001 COPPER.
 - 3 ALL HOLES TO BE LOCATED WITHIN .003 FROM DRILL ORIGIN. LAYER TO LAYER REGISTRATION TO BE WITHIN .003.
 - 4 APPLY LPI SOLDERMASK OVER BARE COPPER BOTH SIDES COLOR:GREEN.
 - 5 SILKSCREEN PRIMARY (TOP) SIDE OF BOARD USING NON-CONDUCTIVE WHITE INK.
 - 6 UNLESS OTHERWISE SPECIFIED ALL HOLE TOLERANCES ARE +/- .003.

Drill Table			
Hole Dia (inch)	Symbol	Quantity	Plated
0.015	+	24	Yes
0.035	X	136	Yes
0.037	Y	242	Yes
0.093	+	2	No
0.125	X	4	Yes
0.161	X	1	No

VIEWED FROM COMPONENT SIDE

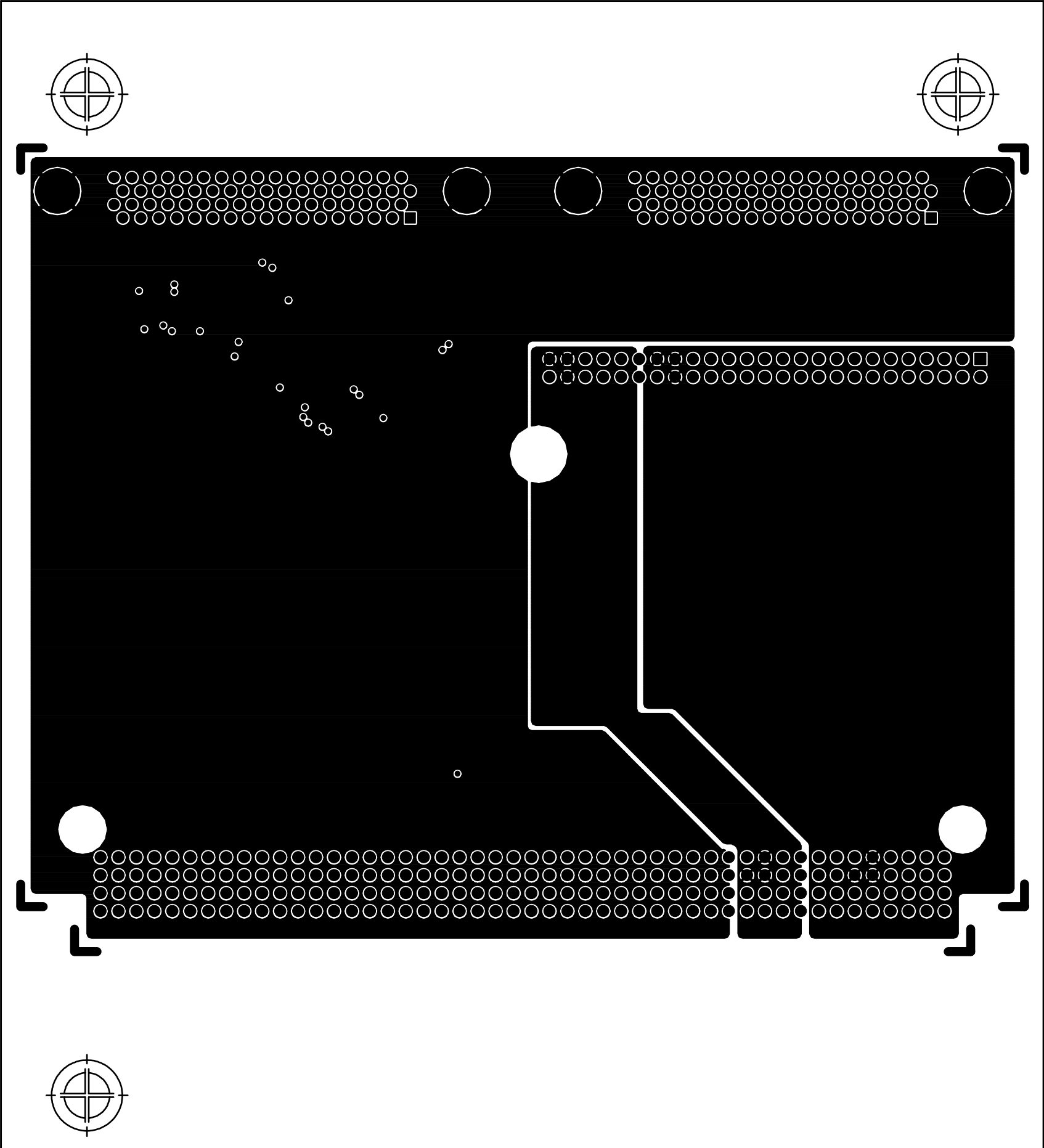
Waters

Title			DAQ TO VPC INTERFACE BOARD		
Size	Number				Rev
	TE82988DAQ/VPC/B4				A
Date	Mon Jun 01, 2009			Drawn by TOM KENNEY	
TE82988-DAQ_VPC_B4_REVA.pcb	Sheet			1 of 10	



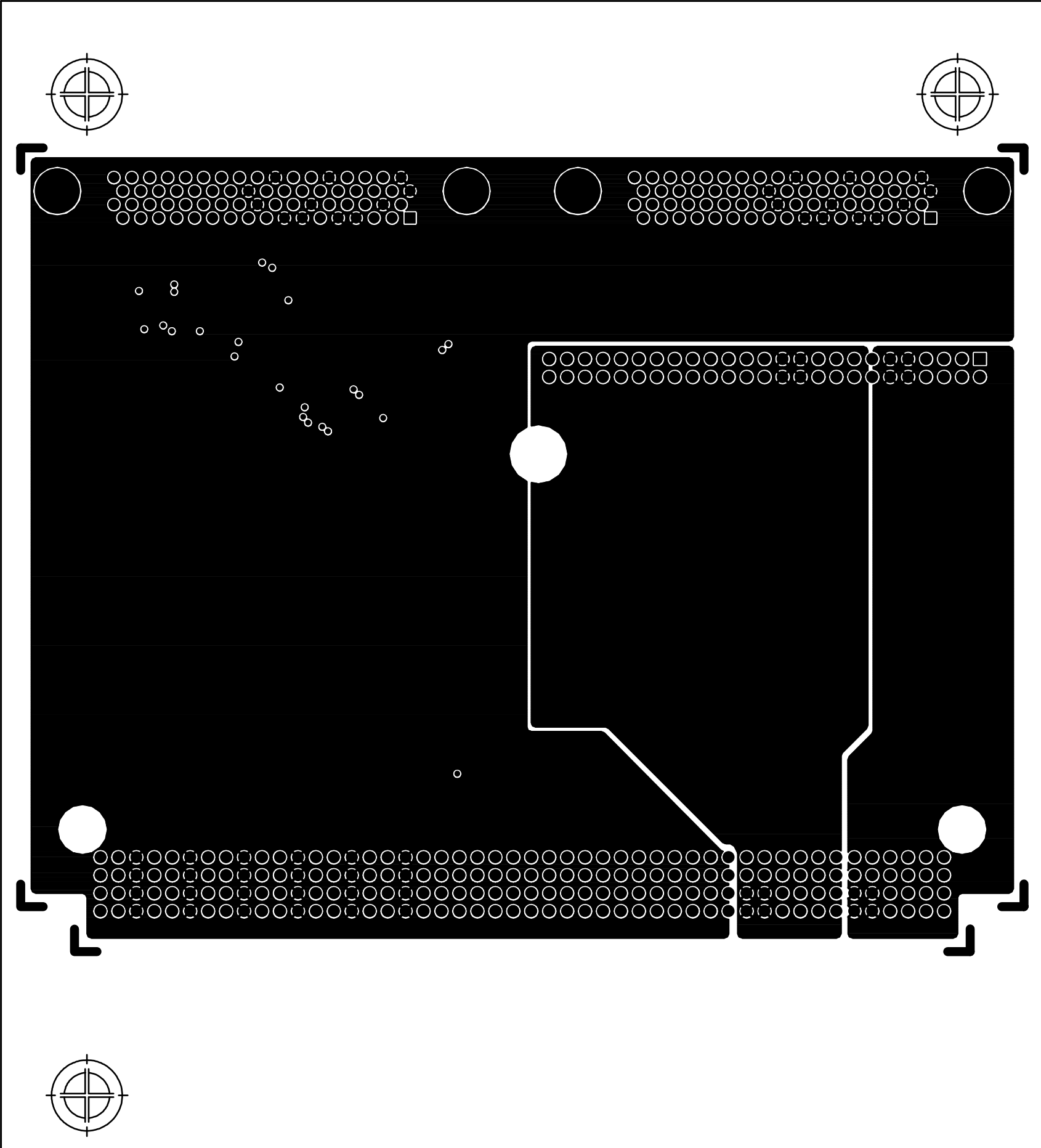
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
INTERNAL SIGNAL1 (LAYER2)
SHEET 3 OF 10



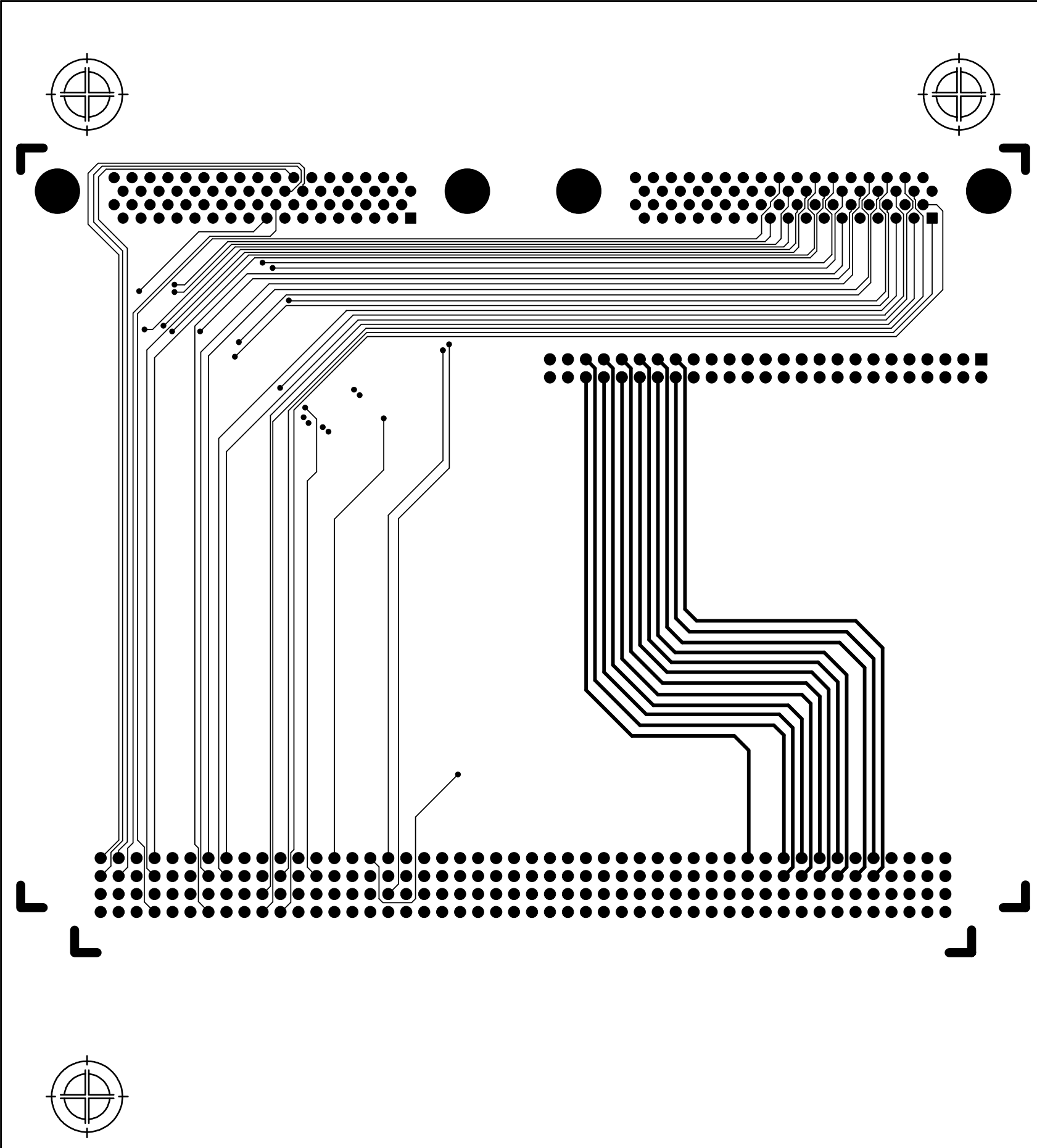
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
INTERNAL SIGNAL2 (LAYER3)
SHEET 4 OF 10



Waters

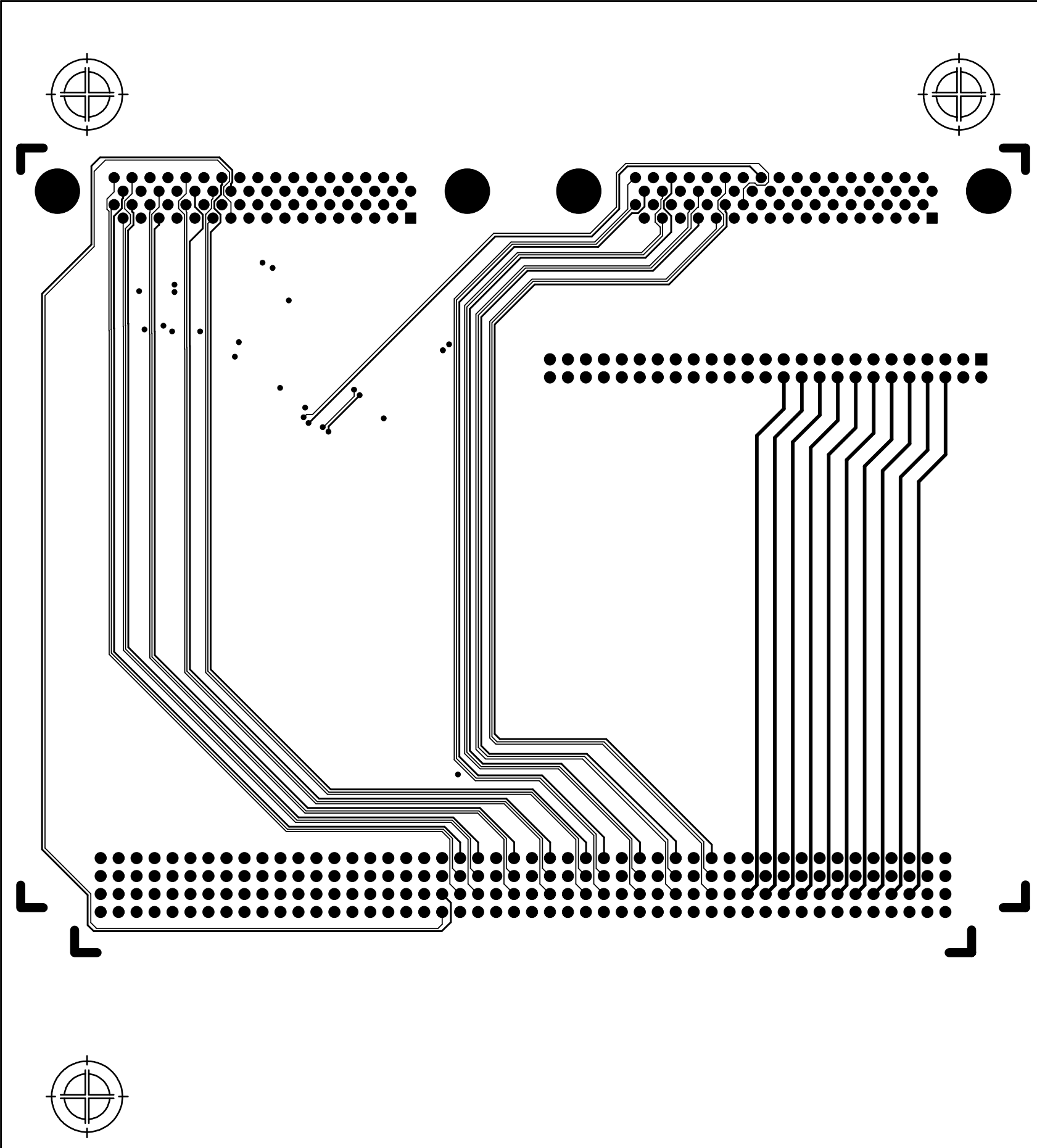
P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
INTERNAL SIGNAL3 (LAYER4)
SHEET 5 OF 10



Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
INTERNAL SIGNAL4 (LAYER5)

SHEET 6 OF 10



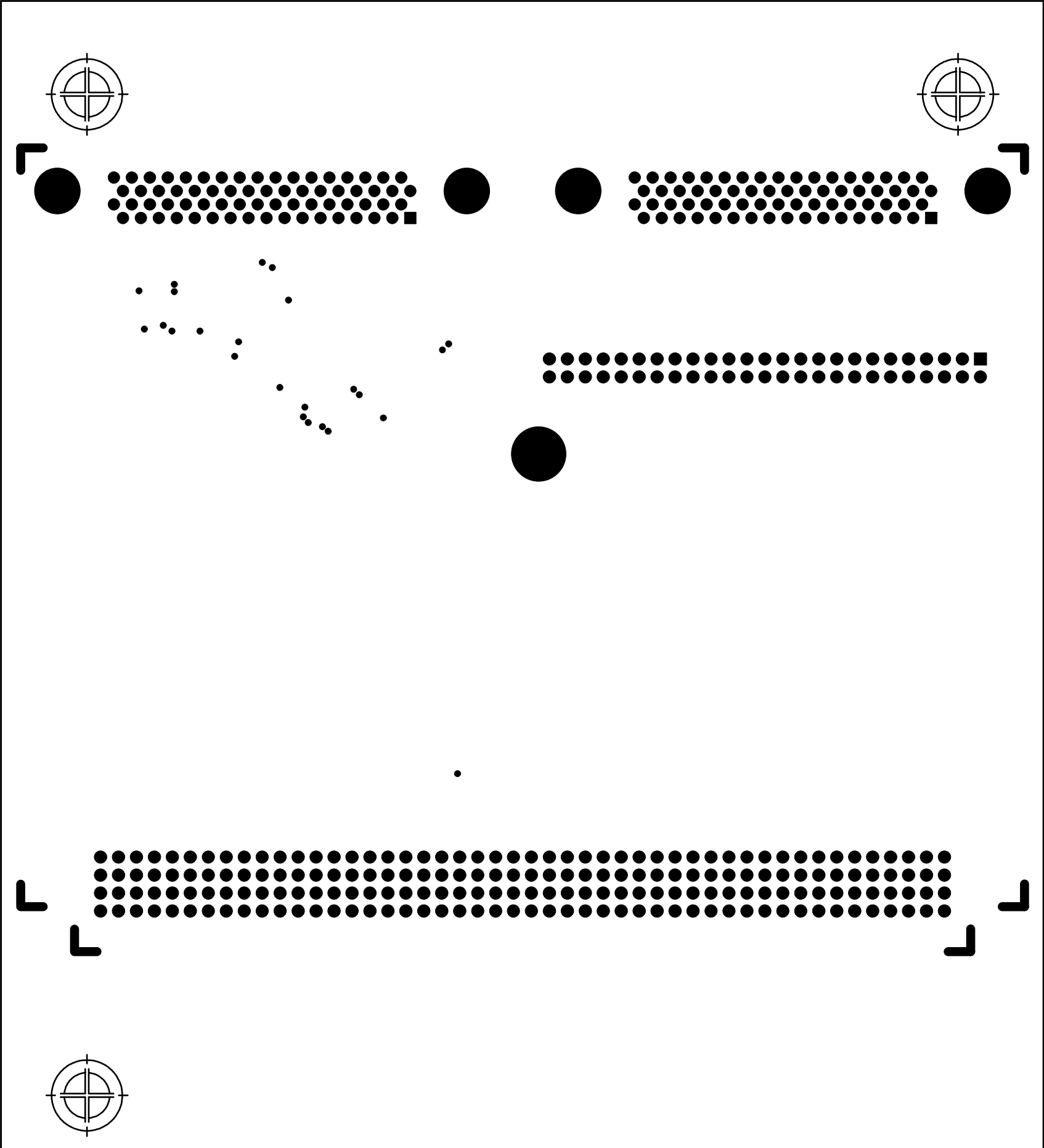
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
PRIMARY SIDE

SHEET 2 OF 10

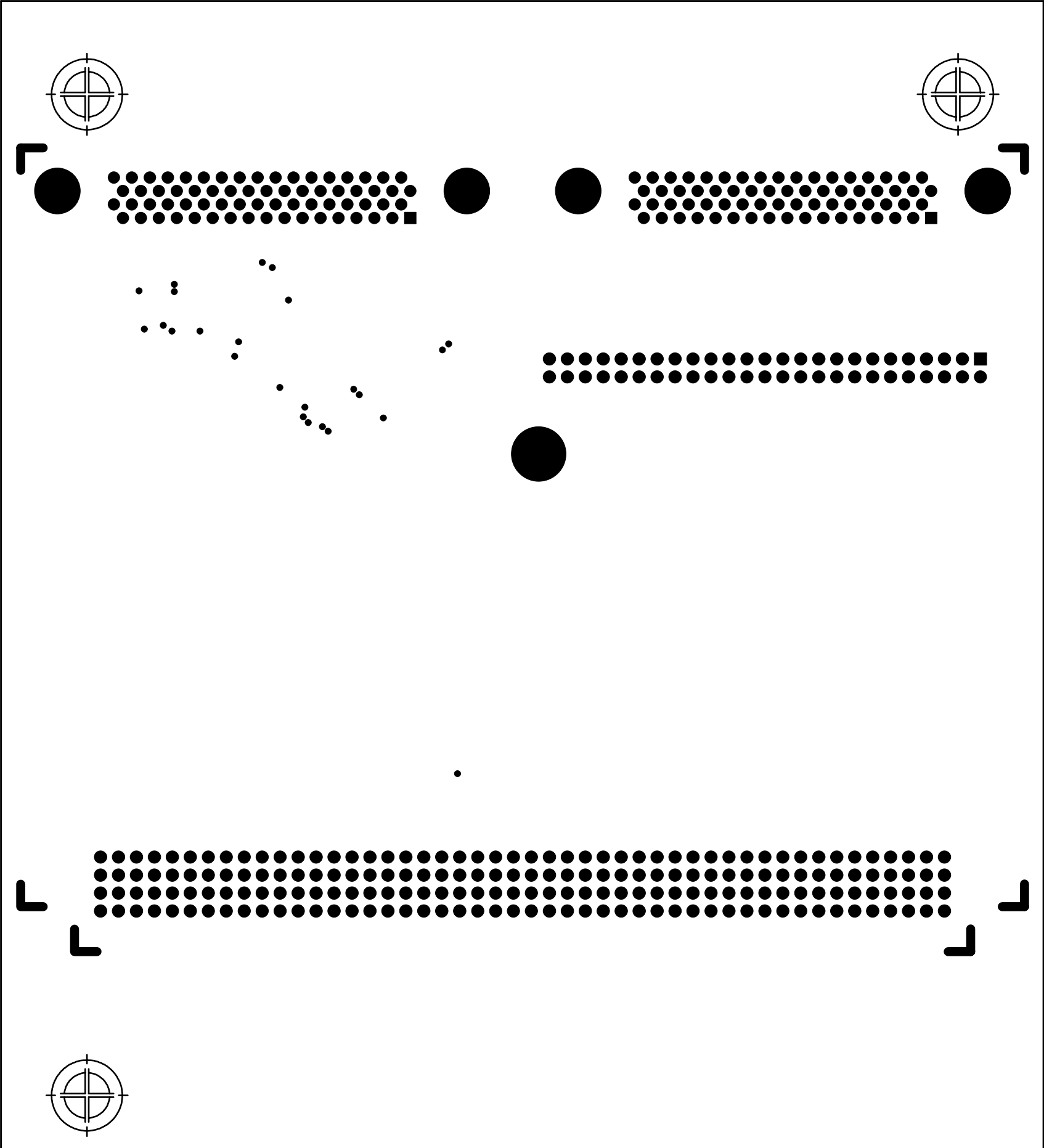


P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
SECONDARY SIDE
SHEET 7 OF 10



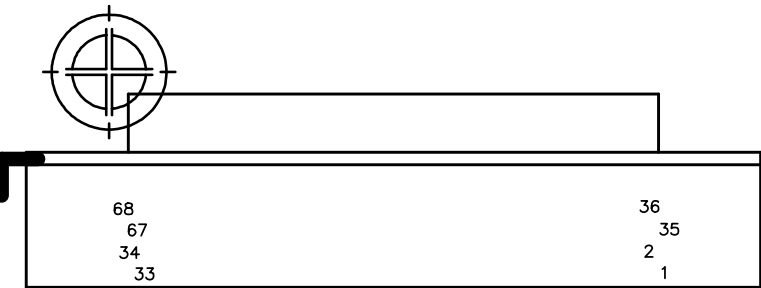
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
SOLDERMASK PRIMARY
SHEET 9 OF 10

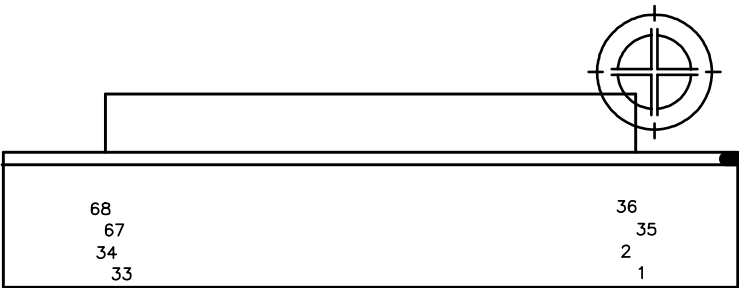


Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B4 REV A
SOLDERMASK SECONDARY
SHEET 10 OF 10



J1

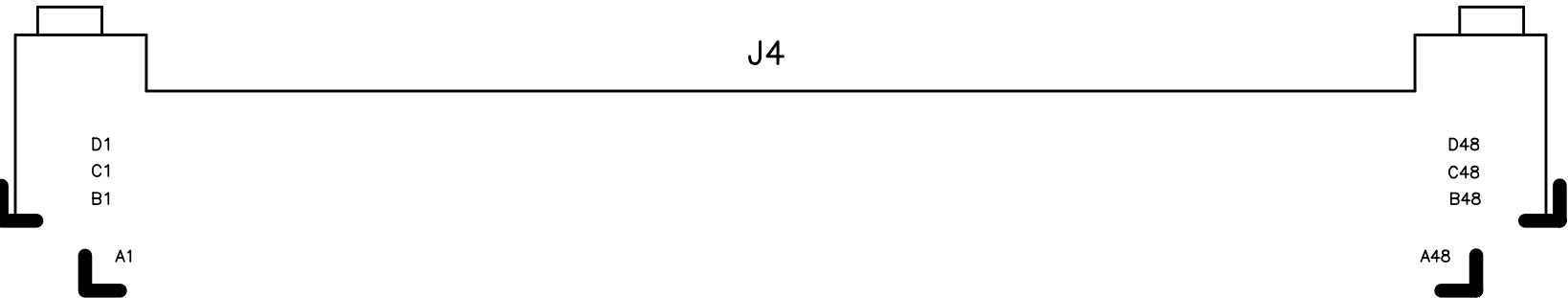


J2

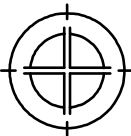
Waters

DAQ TO VPC INTERFACE BOARD
TE82988-DAQ/VPC/B4 REV A

J3



J4



Waters