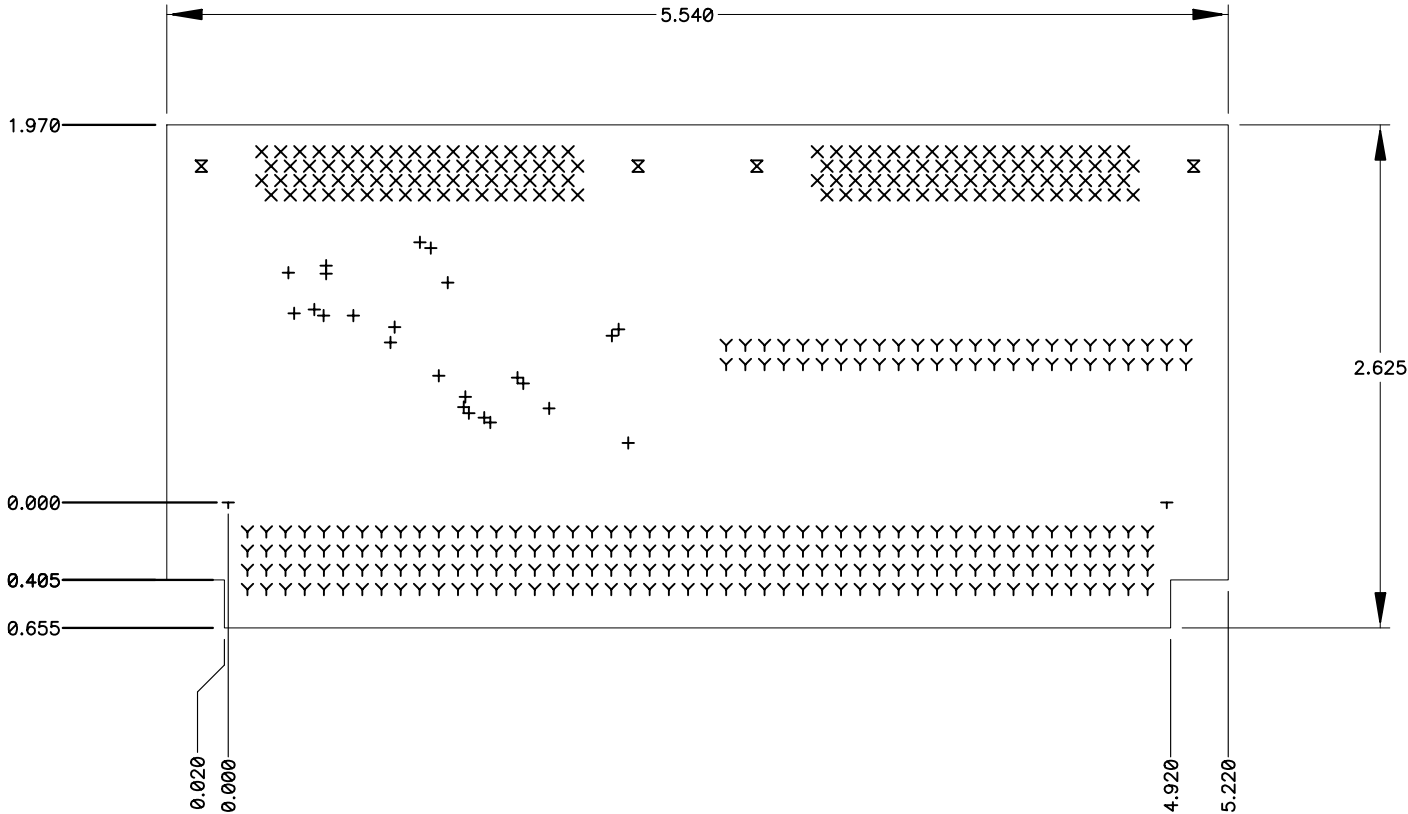


CLASS PT	DWG NO. TE82988-DAQ/VPC/B3	SH 1	1
REVISIONS			
REV	DESCRIPTION	CHK	ENG
A			



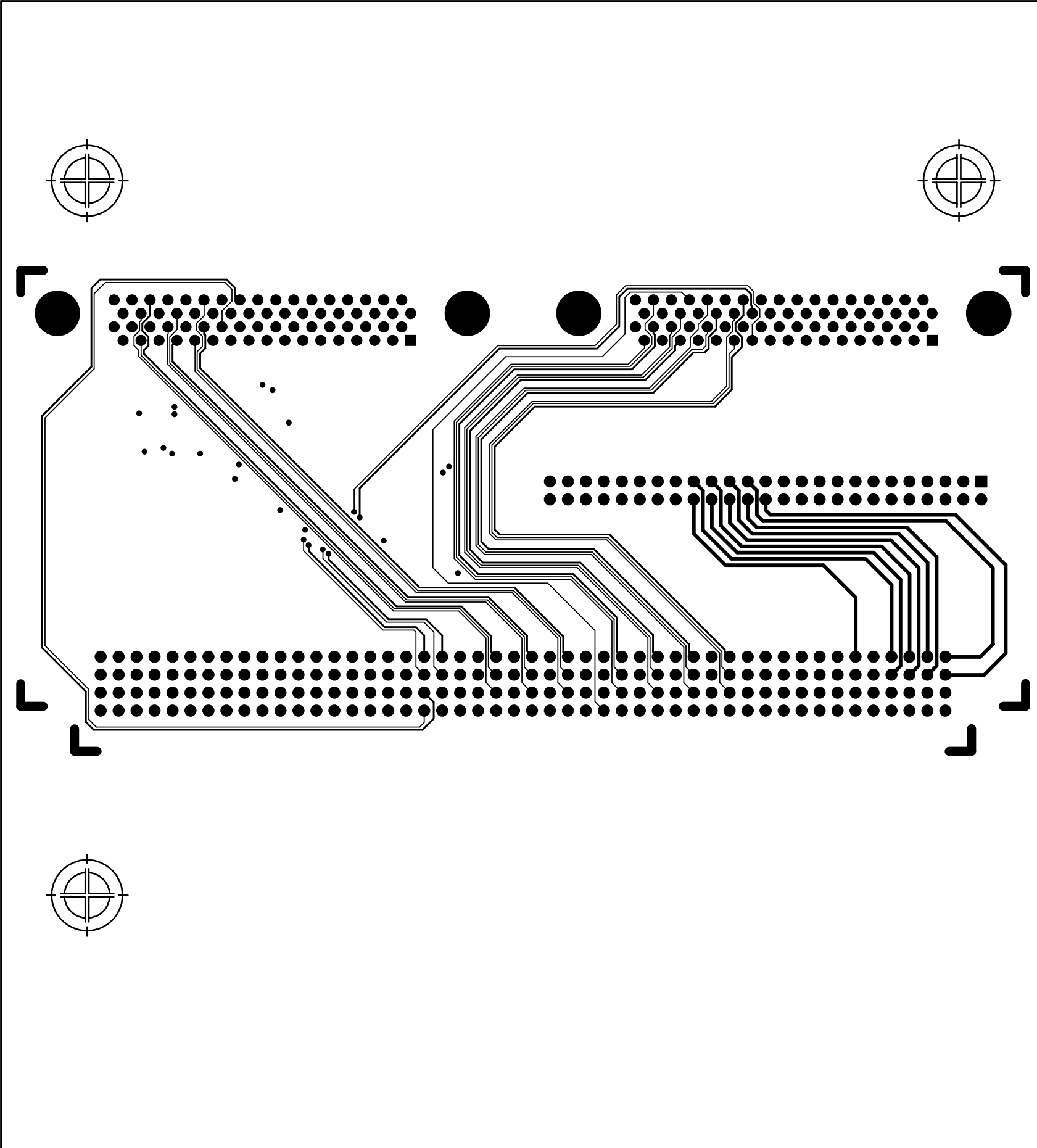
- NOTES:
- 1 MATERIAL: FR4 EPOXY .062 THK. 1 OZ. FINISHED COPPER 6 LAYERS. TIN/LEAD PLATE 0.0003 THK.
 - 2 ALL HOLE DIMENSIONS APPLY AFTER PLATING, ALL PLATED THRU HOLES TO HAVE A MINIMUM OF .001 COPPER.
 - 3 ALL HOLES TO BE LOCATED WITHIN .003 FROM DRILL ORIGIN. LAYER TO LAYER REGISTRATION TO BE WITHIN .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	τ	2	No
0.125	Σ	4	Yes

VIEWED FROM COMPONENT SIDE

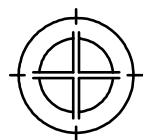
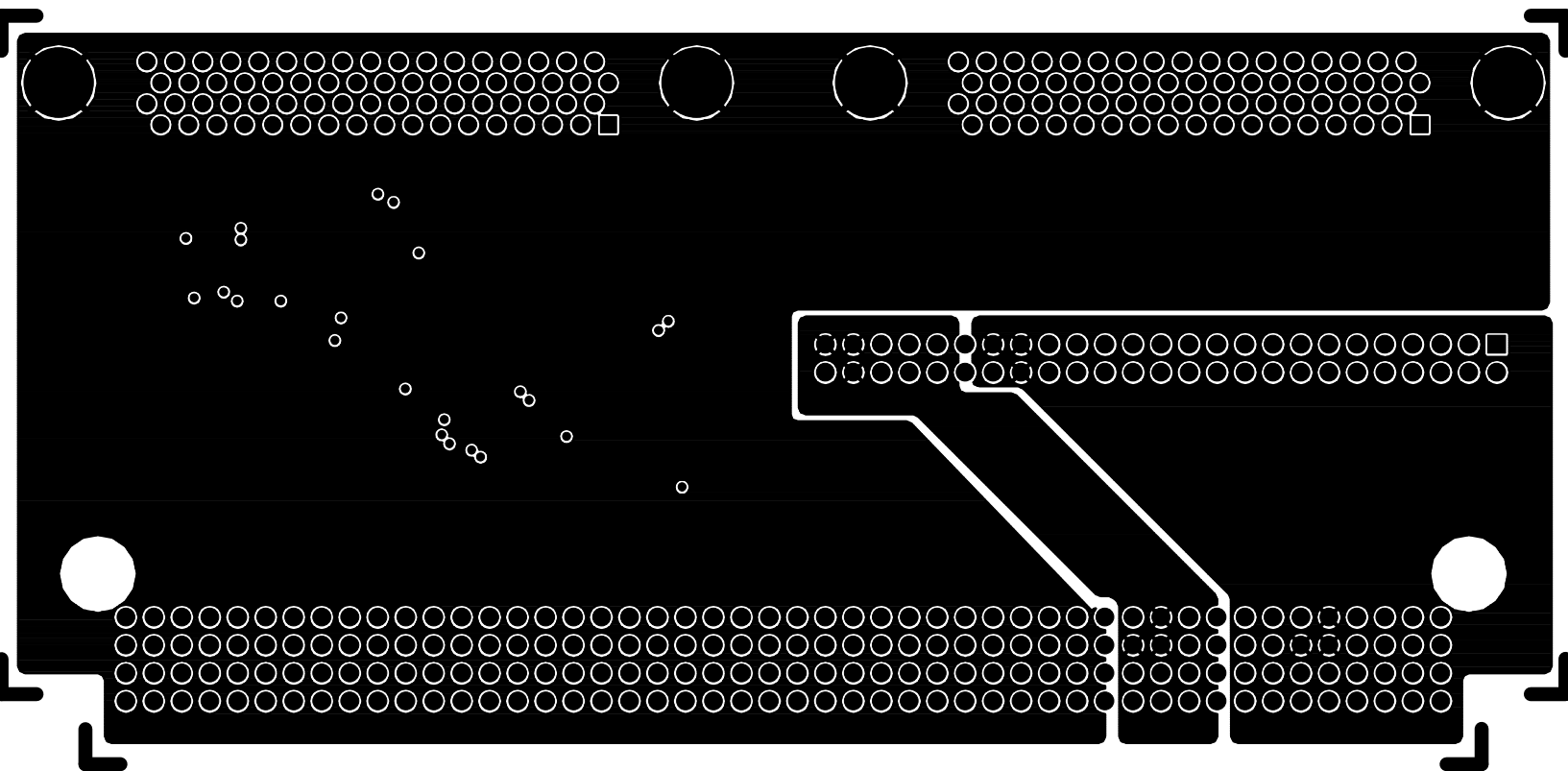
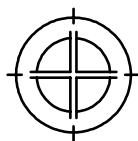
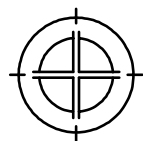
Waters

Title DAQ TO VPC INTERFACE BOARD		
Size	Number TE82988DAQ/VPC/B3	Rev A
Date	Mon Jun 01, 2009	Drawn by TOM KENNEY
TE82988-DAQ_VPC_B3_REVA.pcb	Sheet	1 of 10



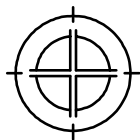
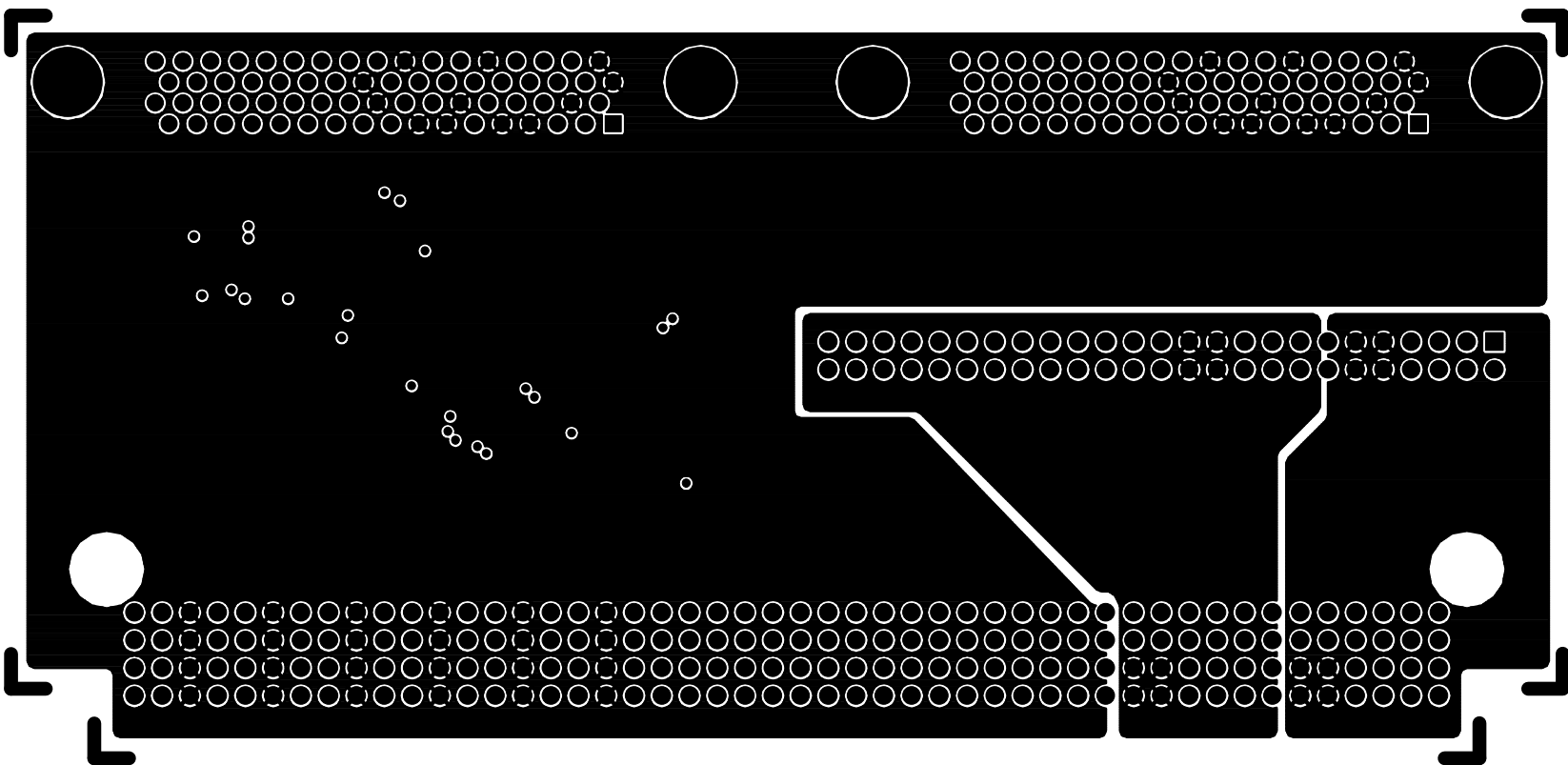
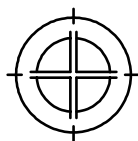
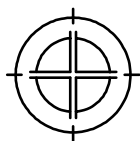
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
INTERNAL SIGNAL1 (LAYER2)
SHEET 3 OF 10



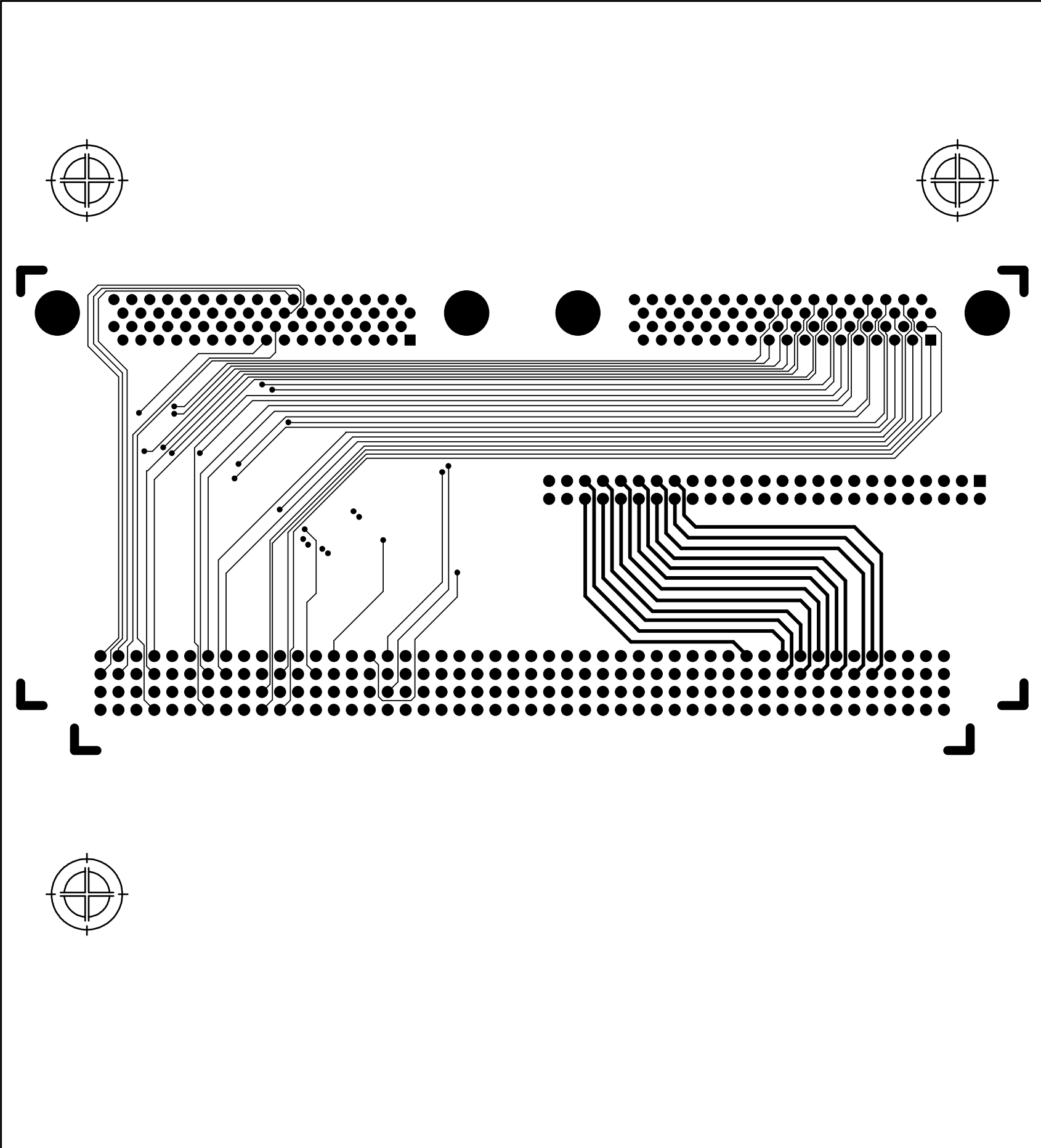
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
INTERNAL SIGNAL2 (LAYER3)
SHEET 4 OF 10



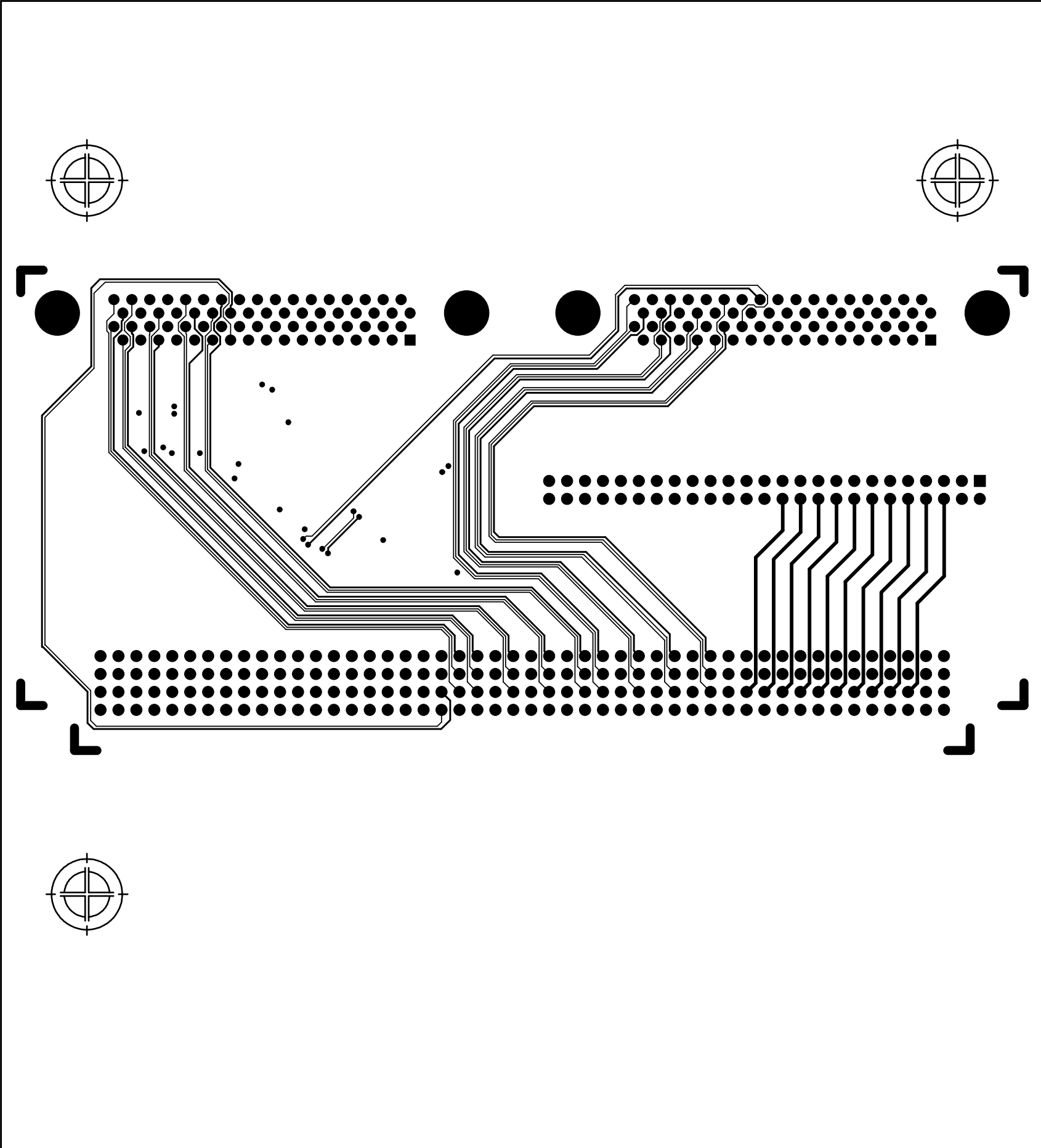
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
INTERNAL SIGNAL3 (LAYER4)
SHEET 5 OF 10



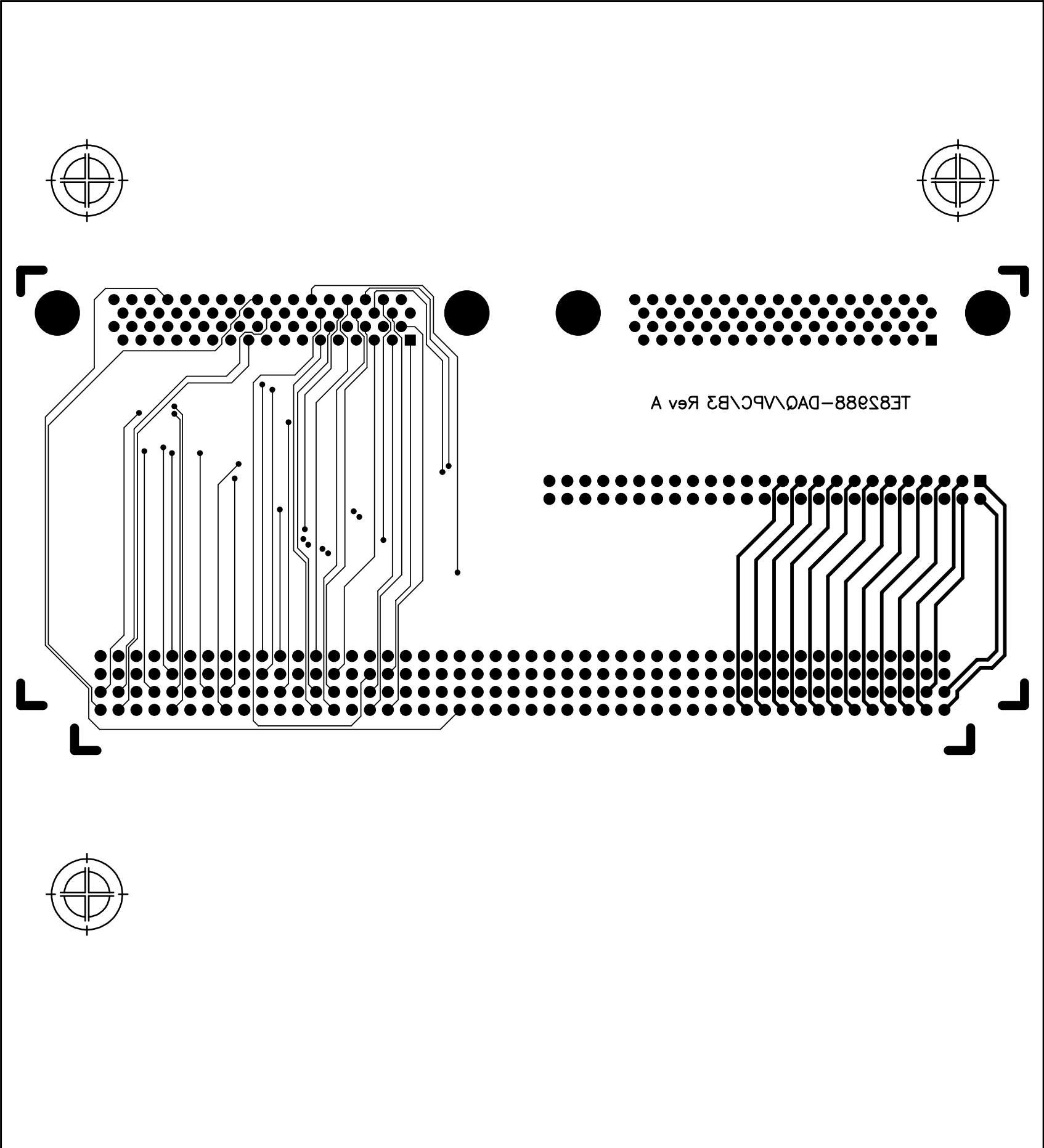
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
INTERNAL SIGNAL4 (LAYER5)
SHEET 6 OF 10



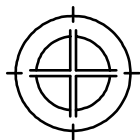
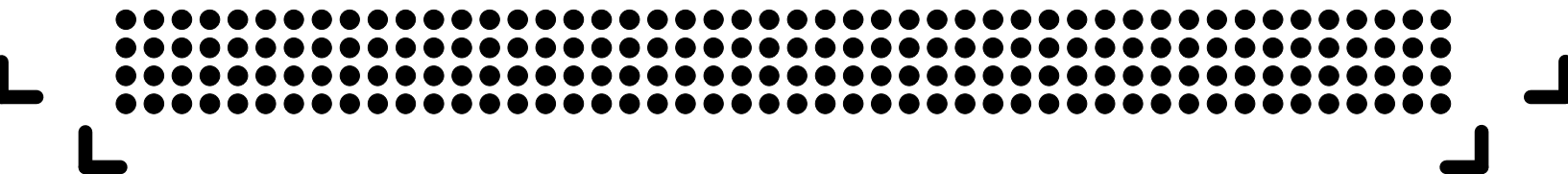
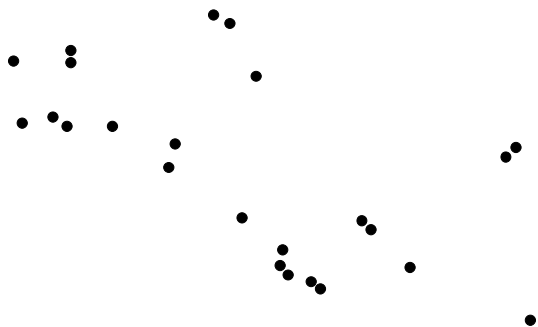
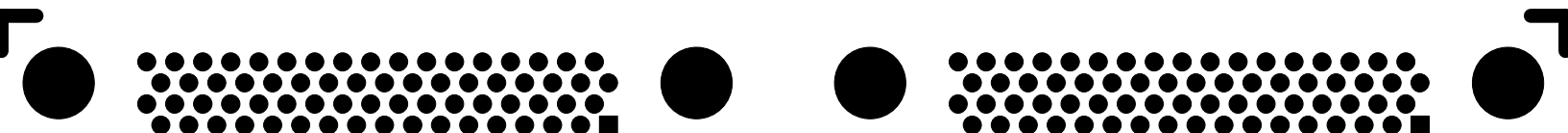
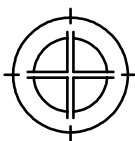
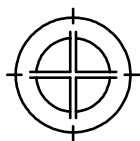
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
PRIMARY SIDE
SHEET 2 OF 10



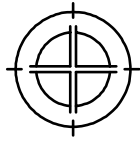
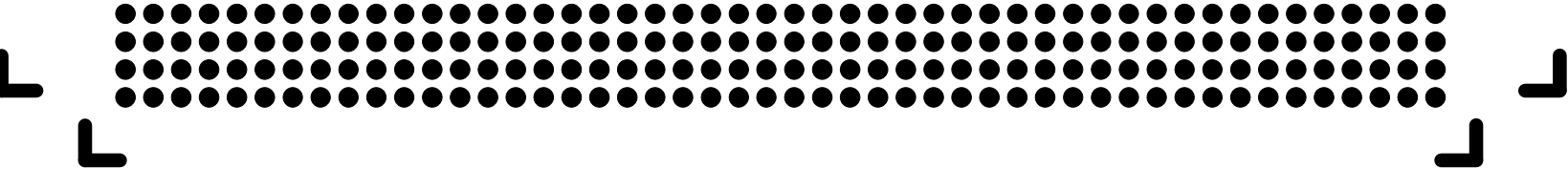
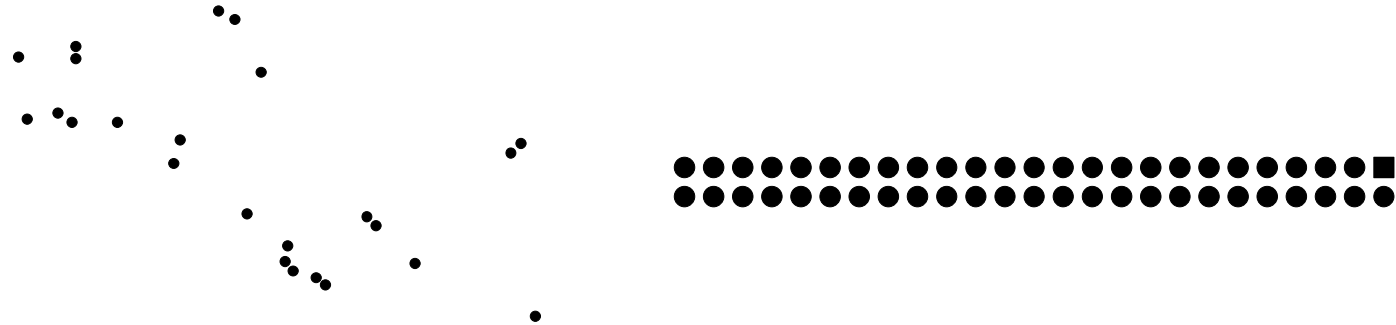
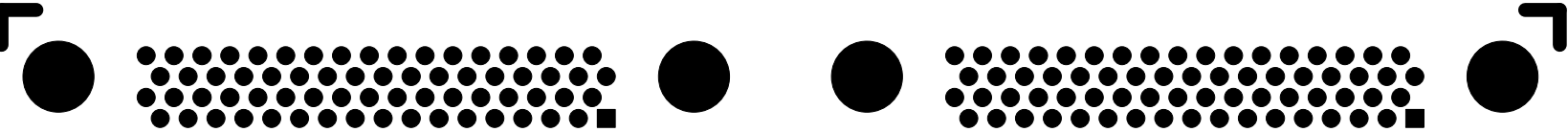
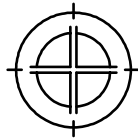
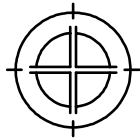
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988-DAQ/VPC/B3 REV A
SECONDARY SIDE
SHEET 7 OF 10



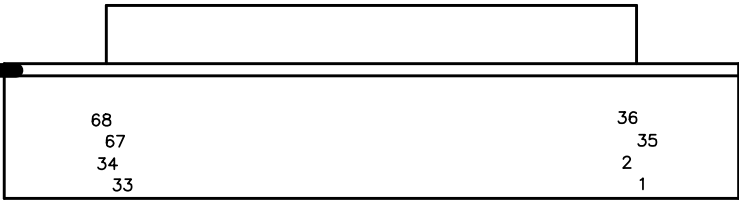
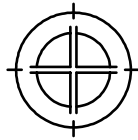
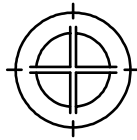
Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988—DAQ/VPC/B3 REV A
SOLDERMASK PRIMARY
SHEET 9 OF 10

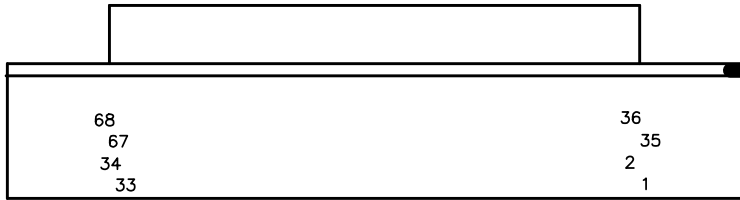


Waters

P.C. BD, DAQ TO VPC INTERFACE BOARD
P/N TE82988—DAQ/VPC/B3 REV A
SOLDERMASK SECONDARY
SHEET 10 OF 10



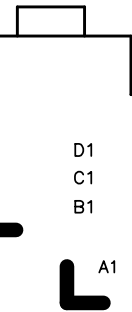
J1



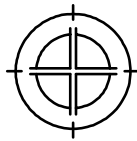
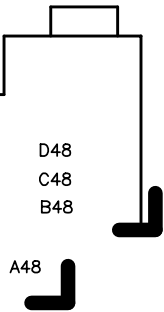
J2

Waters
DAQ TO VPC INTERFACE BOARD
TE82988-DAQ/VPC/B3 REV A

J3



J4



Waters