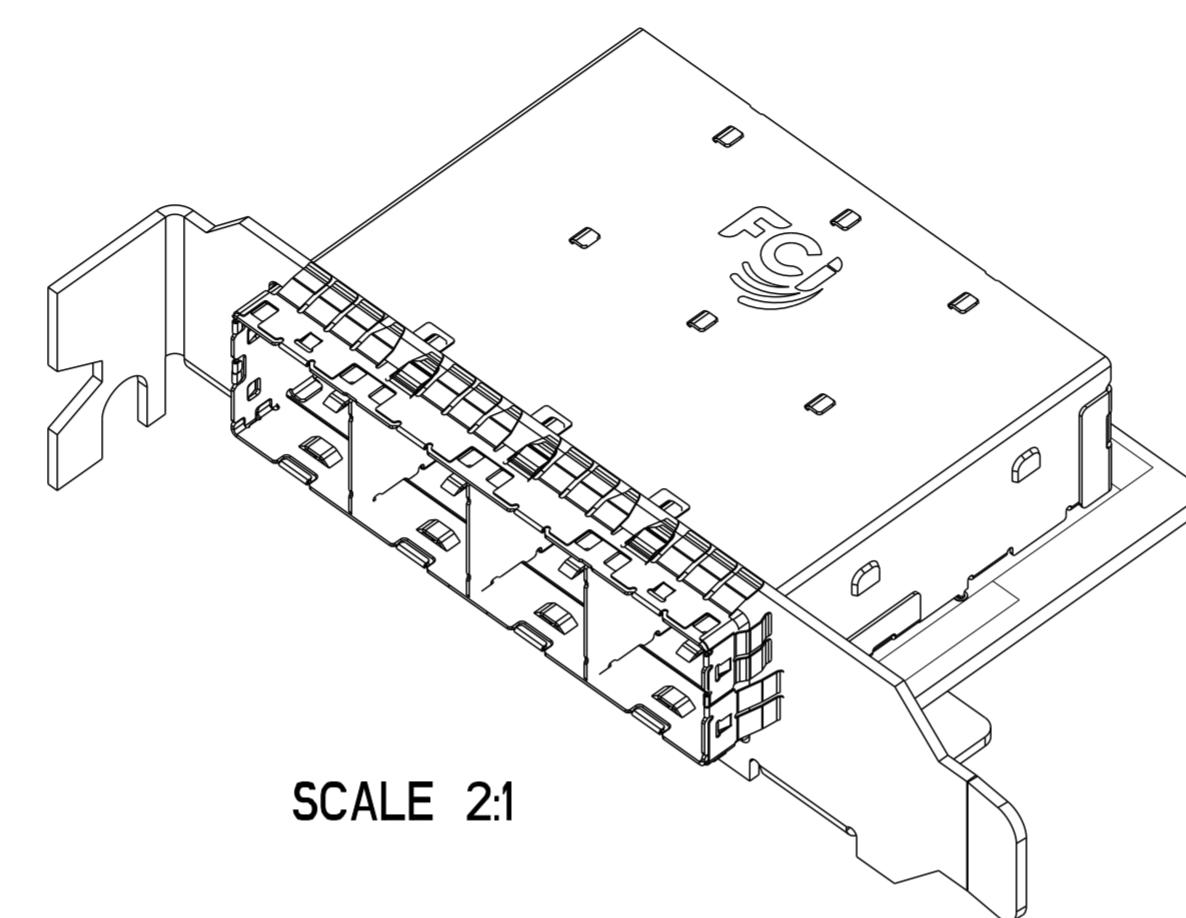
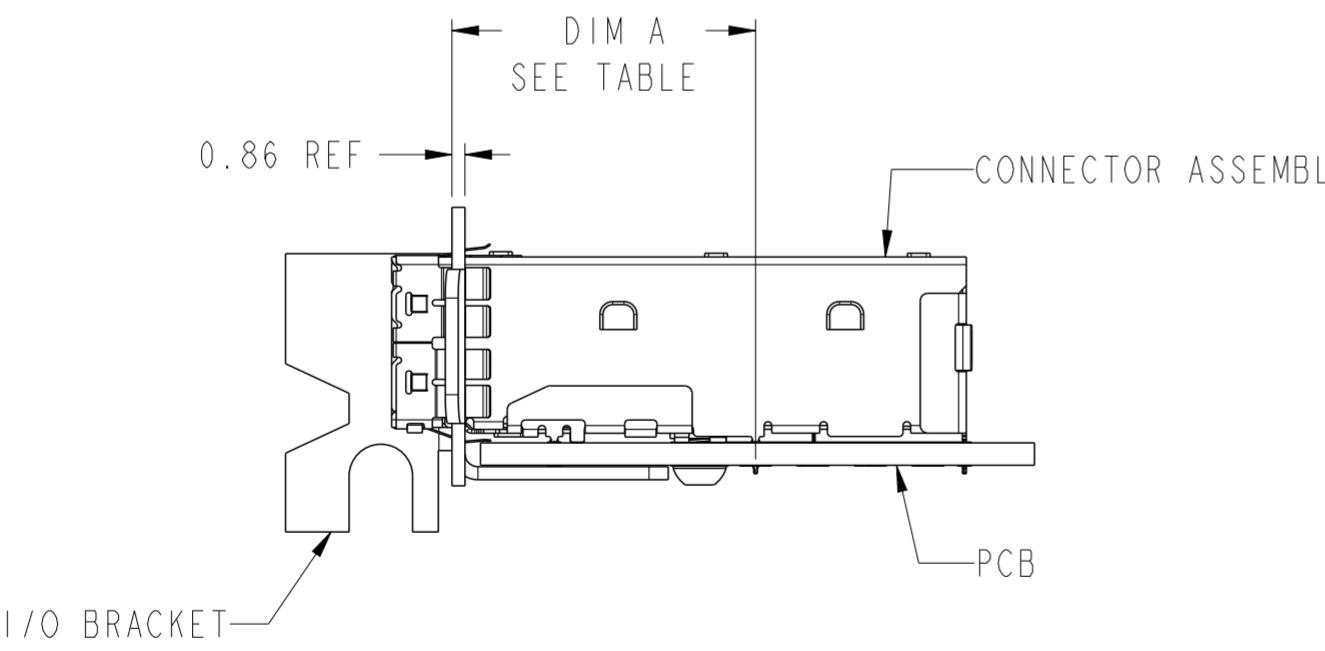


APPLICATION	DIM A
PCI ADD-IN CARD	19.00 ± 0.15
ALL OTHER APPLICATIONS	20.08 ± 0.15

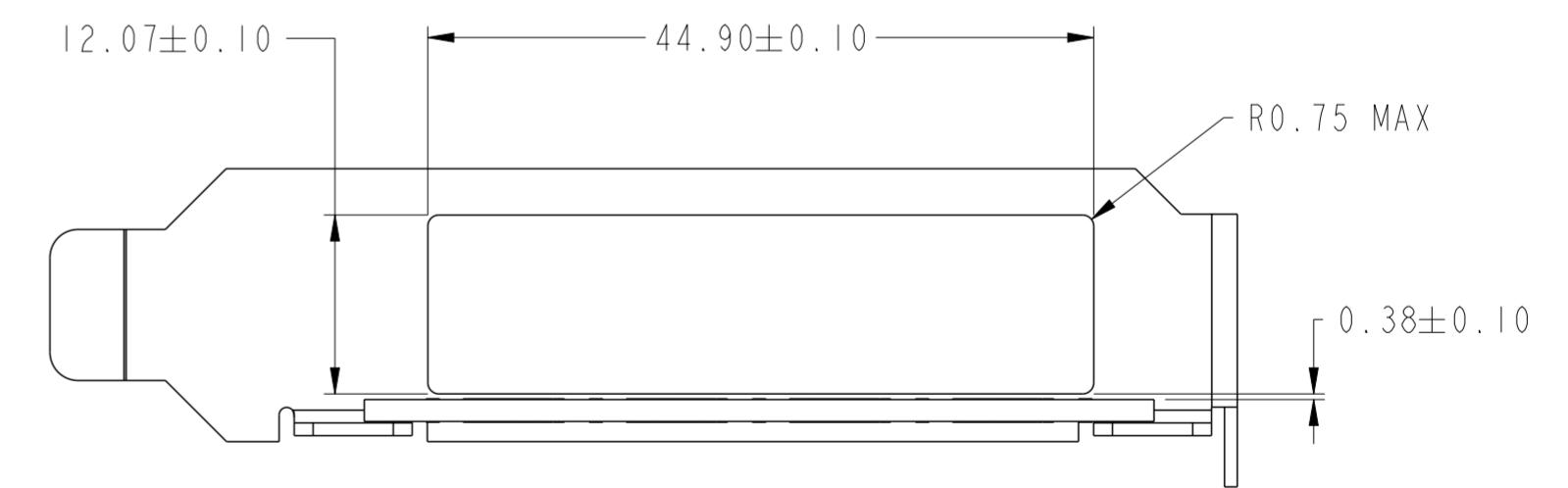
I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)
SEE NOTE 6



SCALE 2:1



ASSEMBLED VIEW
SCALE 2:1

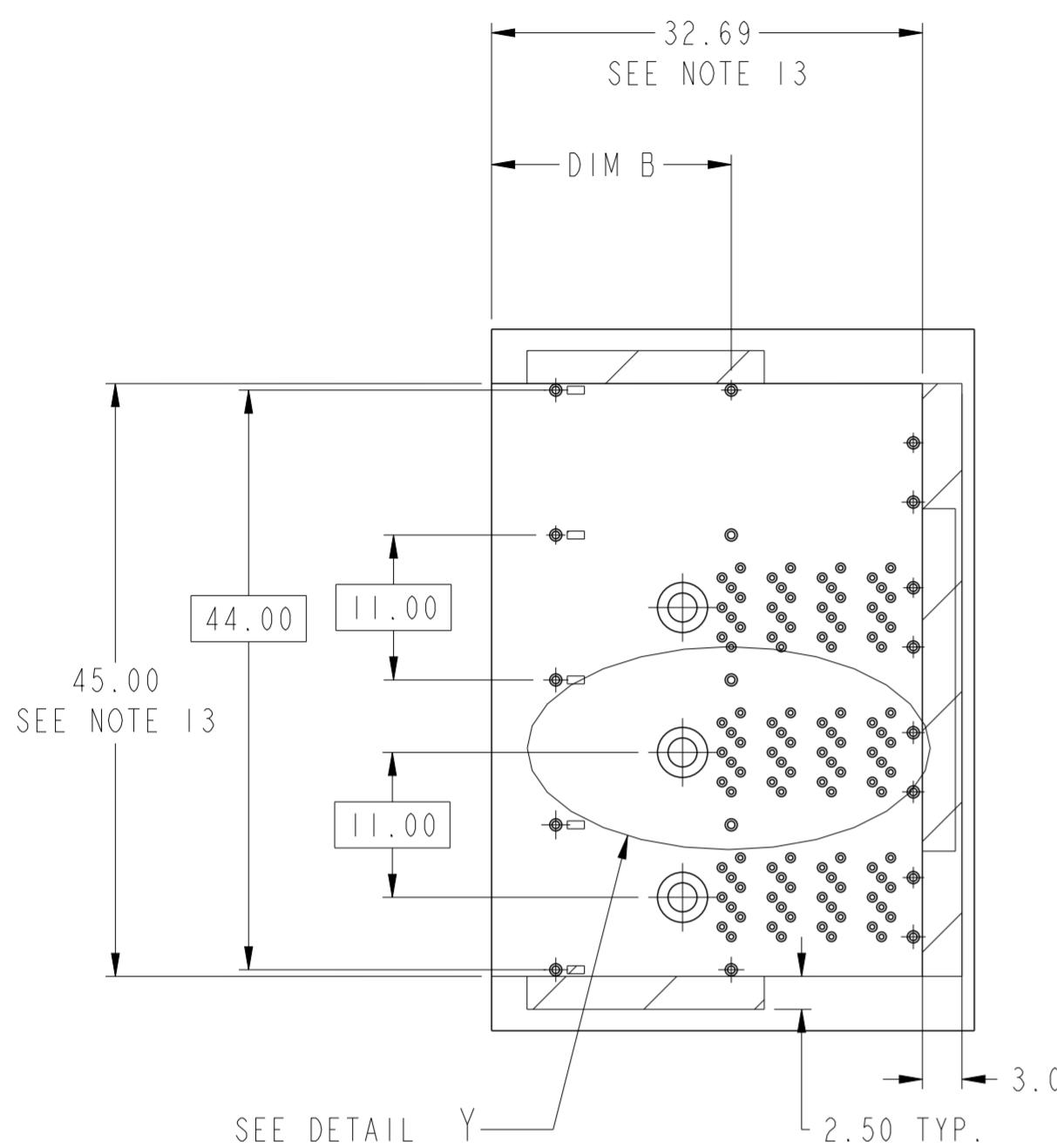


BRACKET LAYOUT
SCALE 2:1

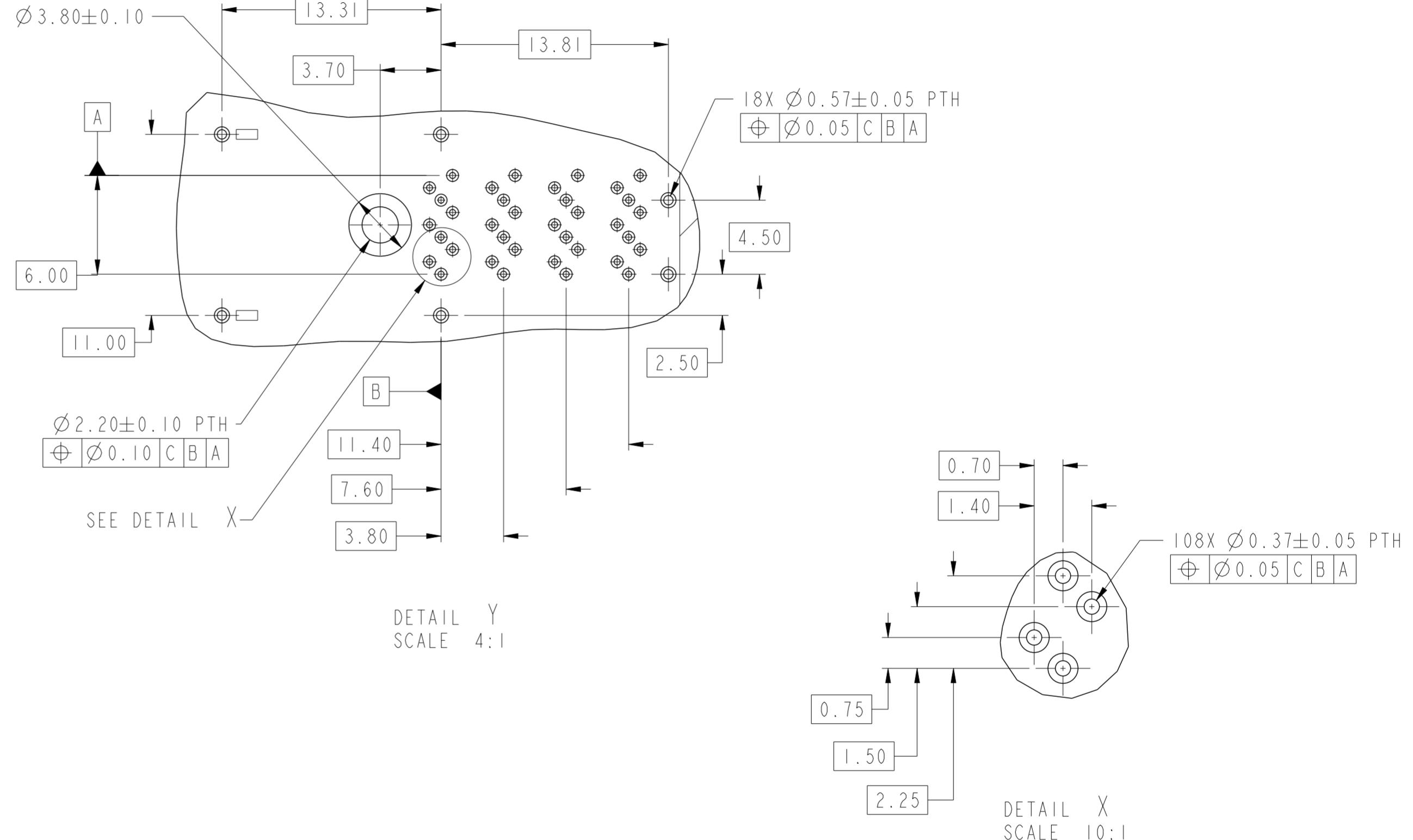
spec ref	-	dr	Qin De-Feng	2012/12/16	projection	MM	size	A2	scale	2:1
tolerance std	-	eng	Qin De-Feng	2014/02/19						
ASME Y14.5	-	chr	-	-						
		oppr	Pei-Ming Zheng	2014/02/19	product family					
surface	✓	linear	0.X	±0.25						
			0.XX	±0.20						
			0.XXX	±-						
			ASME Y14.5	angular	0°	±2°	Product	-	Customer Drw	sheet 2 of 5
					www.fci.com	cat. no.				

APPLICATION	DIM B
PCI ADD-IN CARD	17.10 ± 0.15
ALL OTHER APPLICATIONS	18.19 ± 0.15

A



RECOMMENDED BOARD LAYOUT



NOTES:

8. RECOMMENDED DRILL SIZE FOR $\phi 0.37$ FINISHED PTH IS $\phi 0.457$.
9. RECOMMENDED ANNULAR RING AROUND $\phi 0.37$ FINISHED PTH IS $\phi 0.73$.
10. RECOMMENDED DRILL SIZE FOR A $\phi 0.57$ FINISHED PTH IS $\phi 0.68$.
11. RECOMMENDED ANNULAR RING AROUND A $\phi 0.57$ FINISHED PTH IS $\phi 0.93$.
12. MINIMUM RECOMMENDED CENTER TO CENTER SPACING BETWEEN ADJACENT CONNECTORS: 47.00mm.
13. CONNECTOR KEEP OUT AREA.
14. MINIMUM PCB THICKNESS: 1.57mm.

spec ref	dr	Qin De-Feng	2012/12/16	projection	MM	size	scale
tolerance std	eng	Qin De-Feng	2014/02/19	chr	ecn no	A2	12:1
ASME Y14.5	chr	-	-	opp	rel level	Released	
surface	linear	0.X ± 0.25					
		0.XX ± 0.20					
		0.XXX $\pm -$					
ASME Y14.5	angular	0° $\pm 2°$	www.fci.com	product family			

1x4 SELECTIVE PORT
MINI-SAS HD EXTERNAL

Product - Customer Drw

10122504 rev A

A

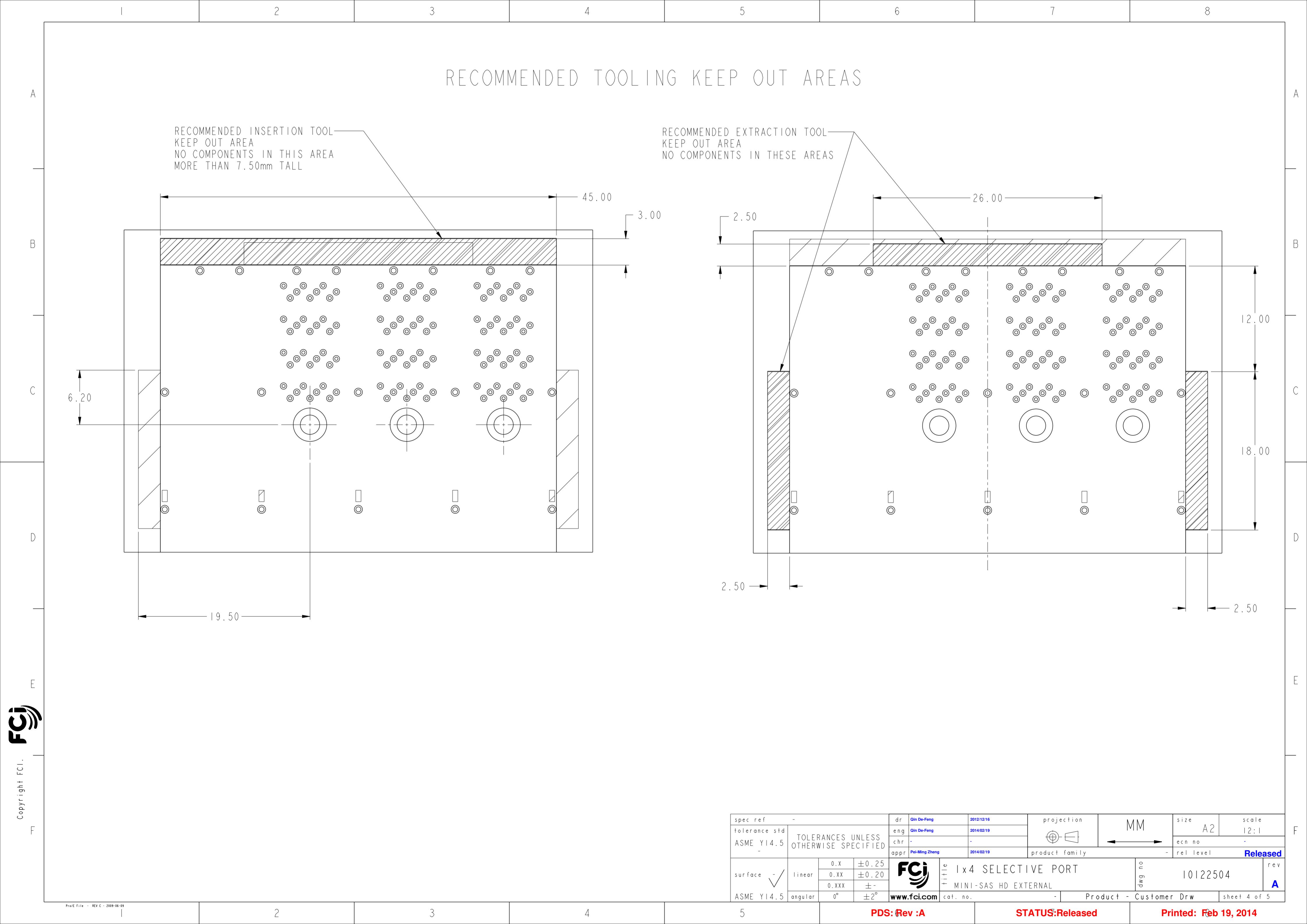
B

C

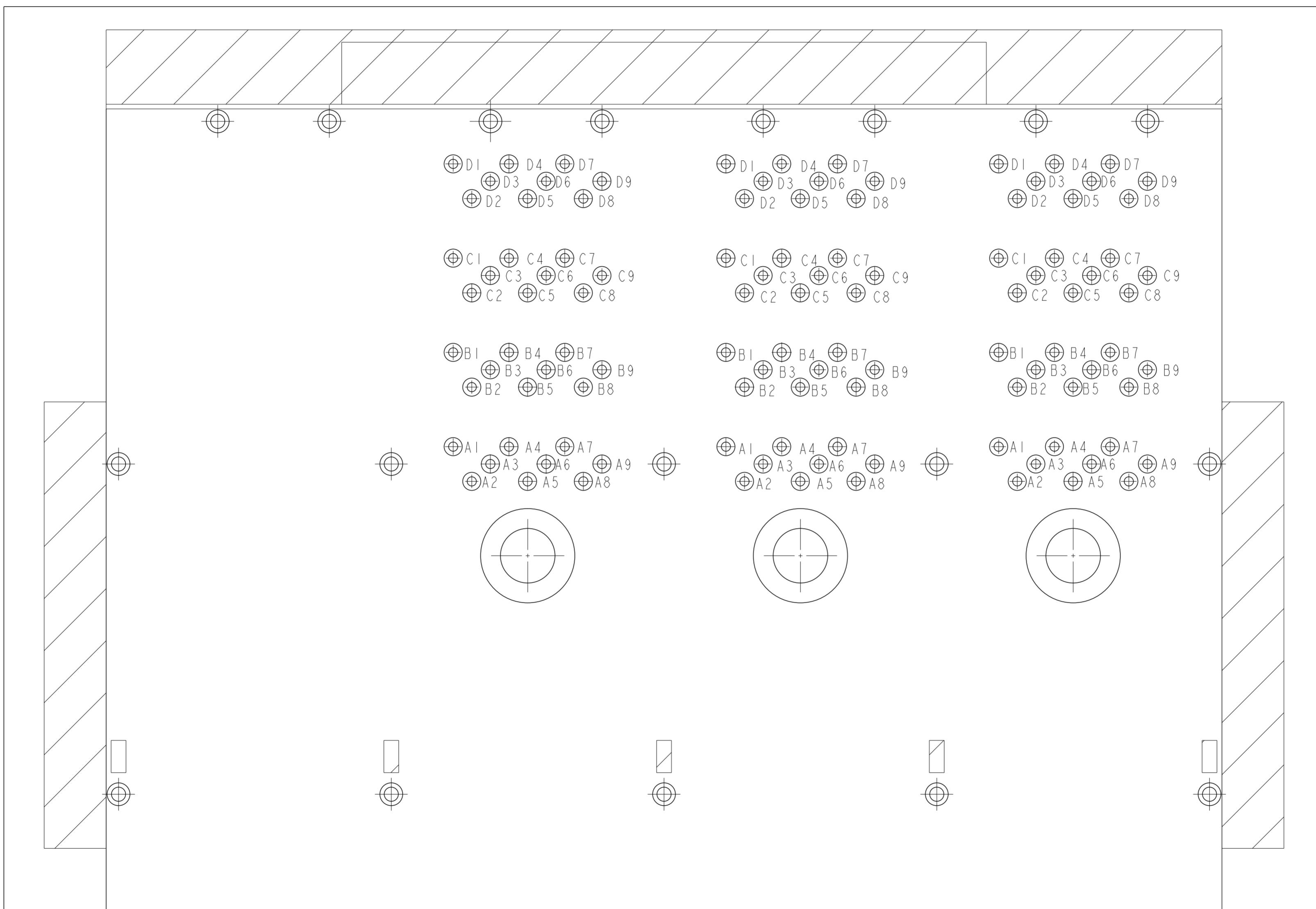
D

E

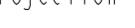
F



PIN OUT DESIGNATIONS



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spec ref	-	dr	Qin De-Feng		2012/12/16			size	A2	scale		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Qin De-Feng		2014/02/19			ecn no	12:1			
ASME Y14.5		chr	-		-			rel level	-			
-		appr	Pei-Ming Zheng		2014/02/19			product family	Released			
surface	✓	linear	0.X	±0.25	 1 x 4 SELECTIVE PORT MINI-SAS HD EXTERNAL				dwg no	rev		
			0.XX	±0.20					10122504	A		
			0.XXX	±-								
ASME Y14.5	angular		0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5			