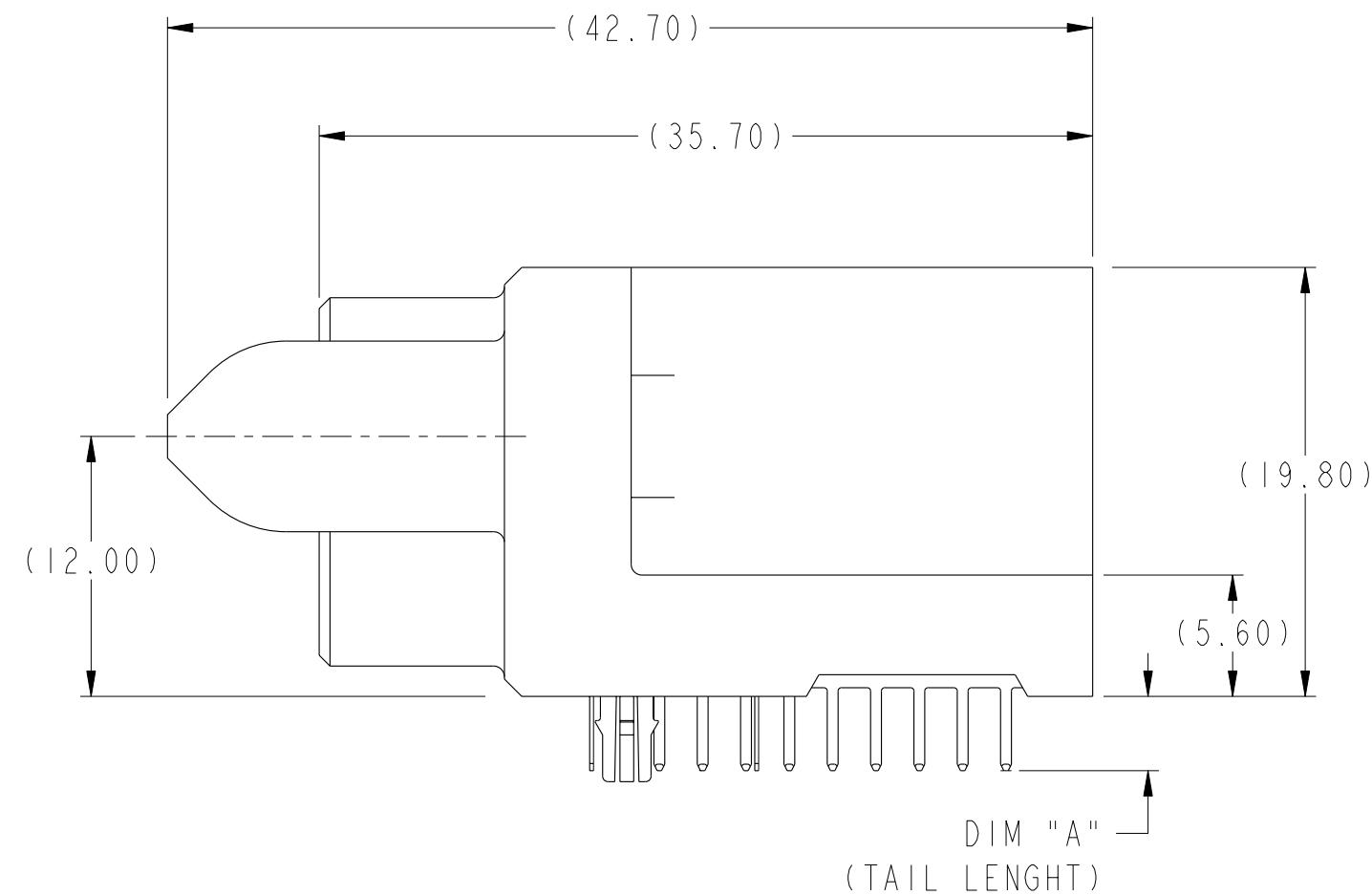
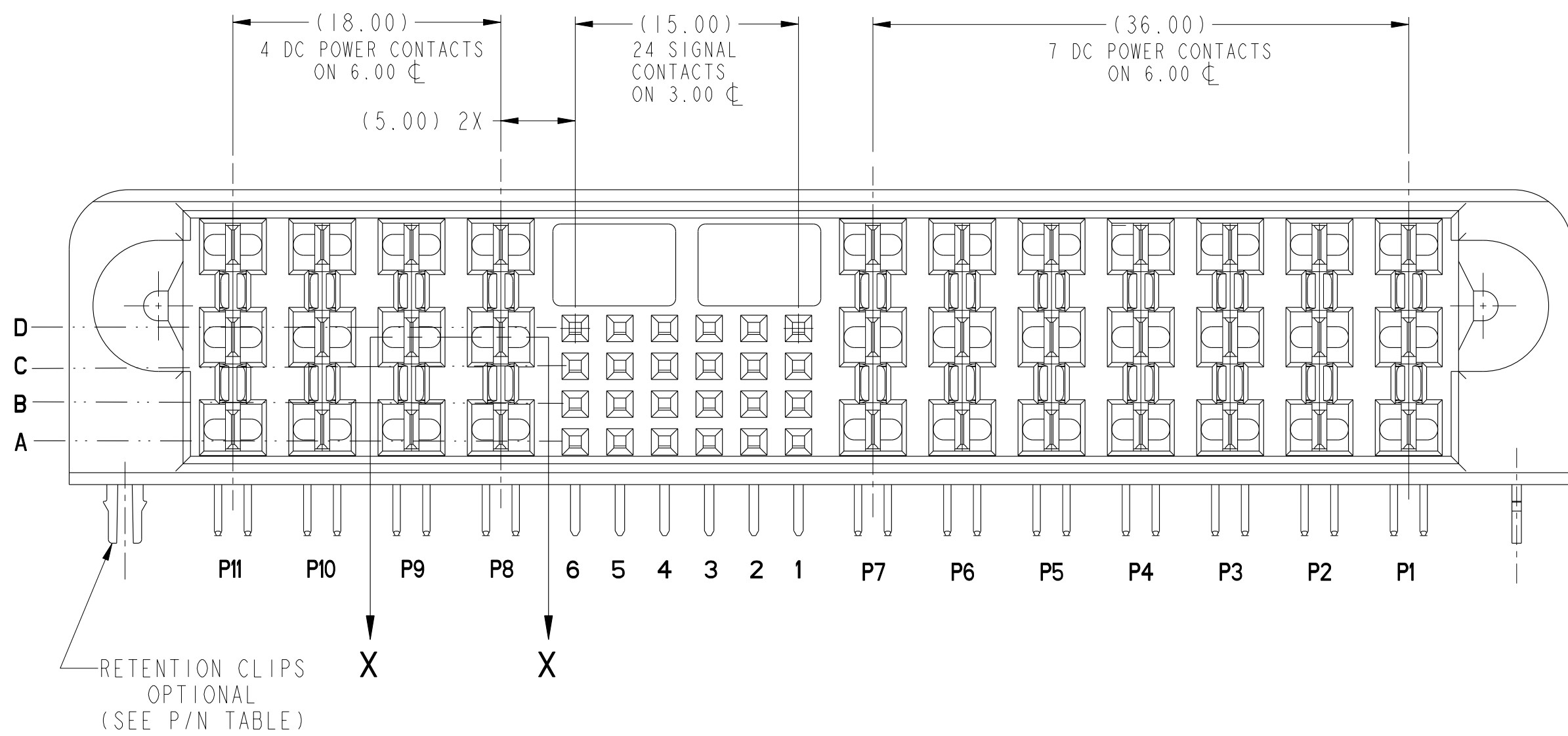
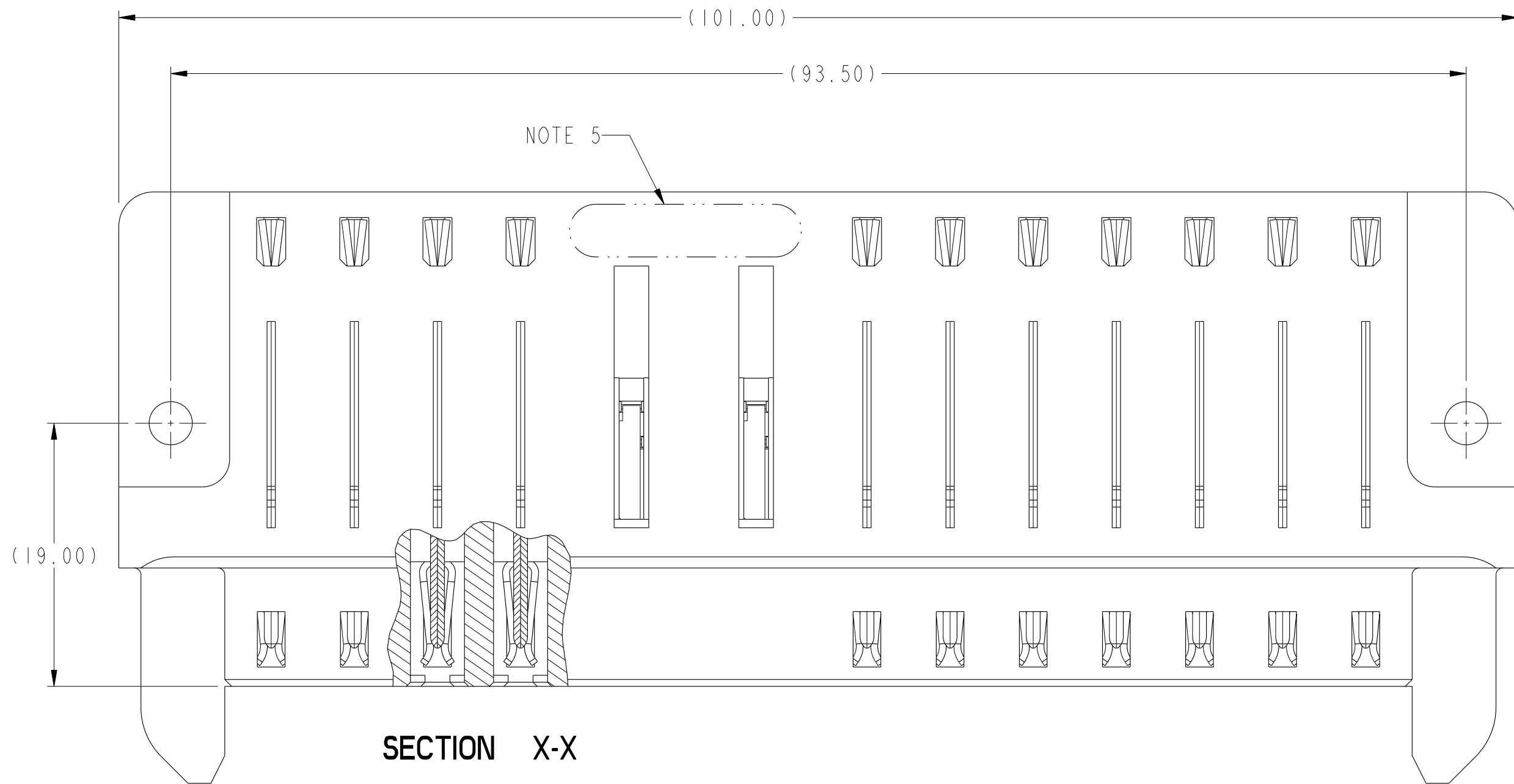


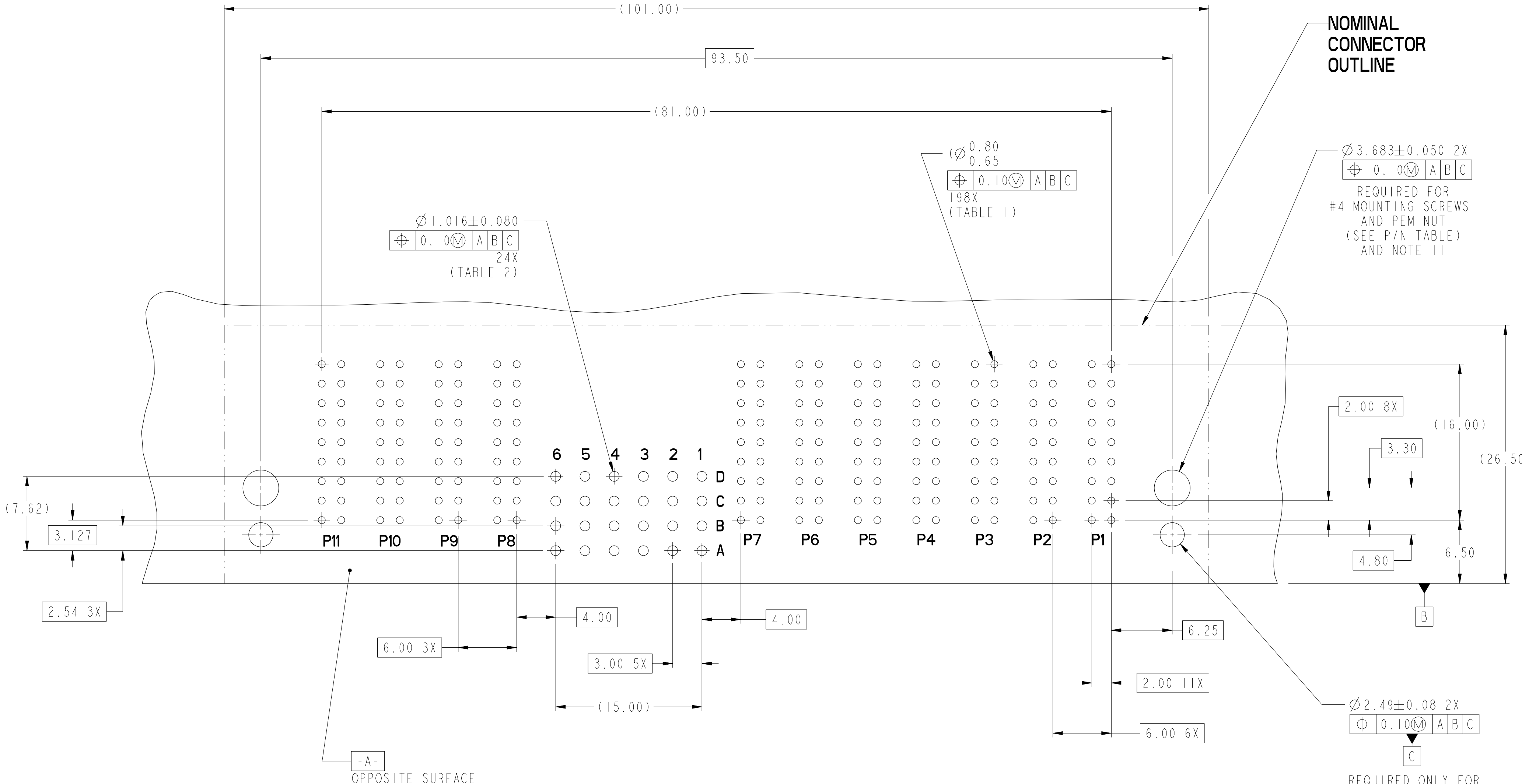


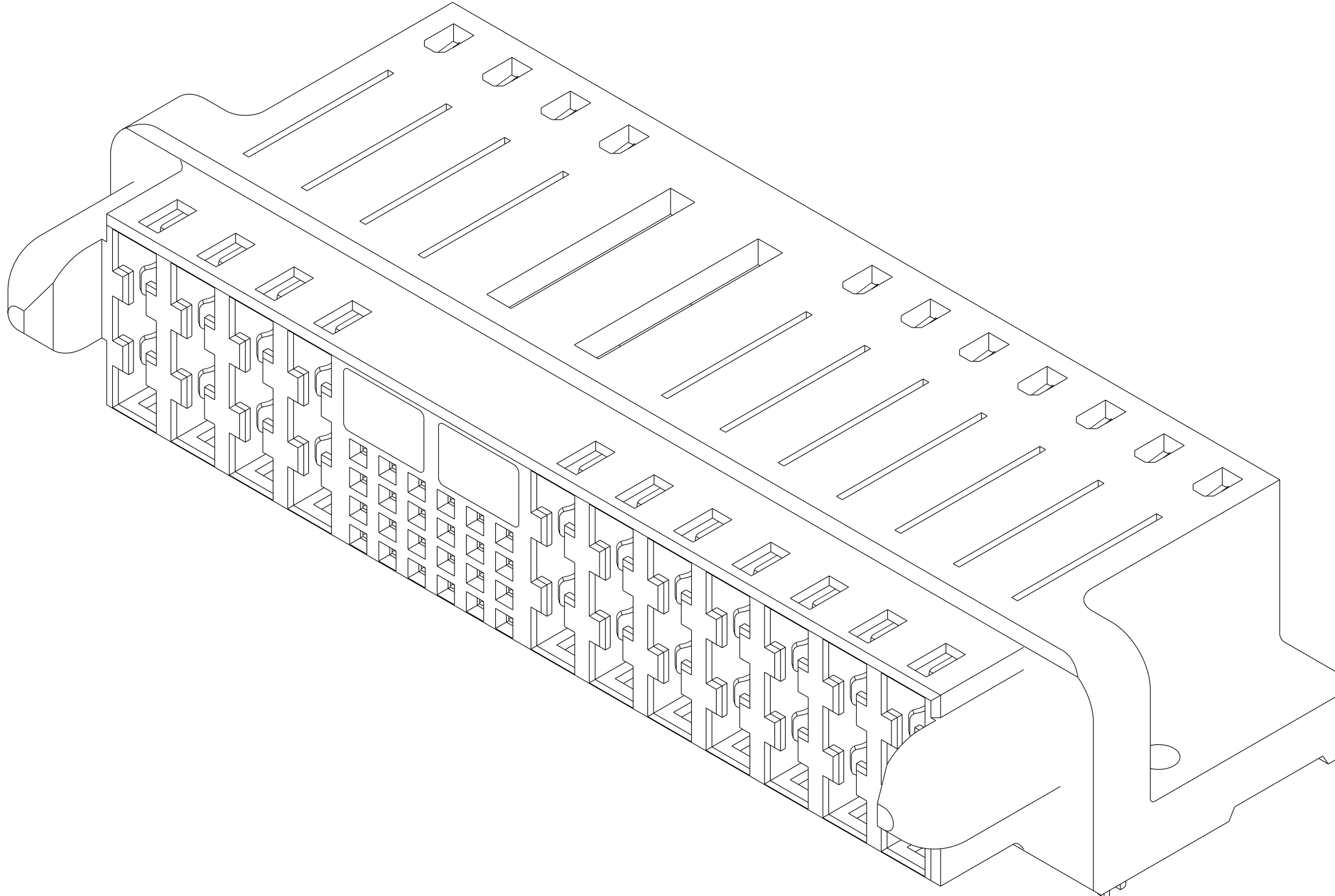
rev	ecn no	dr	date
A	V08-0243	TH	2008-06-03
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ASME Y14.5	tolerance std ASME Y14.5	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	T.HOUTZ	2007-09-27	ANGULAR 0° ±2°	0.X	±.3	size A2	Scale 1:1
Eng	H.NGO	2007-09-27		0.XX	±.10		
Chr	H.NGO	2007-09-27			0.XXX	±.050	ECN
Appr	H.NGO	2007-09-27	Product family		Spec ref		-
FCI			title R/A RECPT ASSY 7DC-24S-4DC HCI POWER CONNECTOR			dwg no 10082724	Rev. A
			catalog no			CUSTOMER	sheet 1 of 4

RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

	title	R/A RECPT ASSY 7DC-24S-4DC		dwg no	10082724		Rev.
		HCI POWER CONNECTOR					A
	catalog no	-		CUSTOMER		sheet 2 of 4	



1		2		3		4		5		6		7		8	
PART NUMBER		RETENTION CLIPS		#4 SCREW		DIM A (TAIL LENGHT)		TAIL TYPE							
10082724-001LF		NO		YES		3.43		SOLDER TAIL							
10082724-002LF		NO		YES		4.70		SOLDER TAIL							
10082724-003LF		YES		NO		3.43		SOLDER TAIL							
10082724-004LF		YES		NO		4.70		SOLDER TAIL							
NOTES:															
1. CONNECTOR MATERIALS: HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK UL 94V-0 COMPLIANT CONTACTS: HIGH PERFORMANCE COPPER ALLOY															
2. CONTACT FINISH (ref GS-12-380 SECTION 5.2)															
3. PRODUCT SPECIFICATION: GS-12-380.															
4. APPLICATION SPECIFICATION: GS-20-070.															
5. PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.															
6. MINIMUM NOMINAL PCB THICKNESS: 1.6mm															
7. PACKAGING MEETS FCI SPECIFICATION GS-14-1073.															
8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.															
9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.															
10. ALL HOLE SIZES ARE FINISHED HOLE SIZES.															
11. MOUNTING HOLES ARE UNPLATED.															