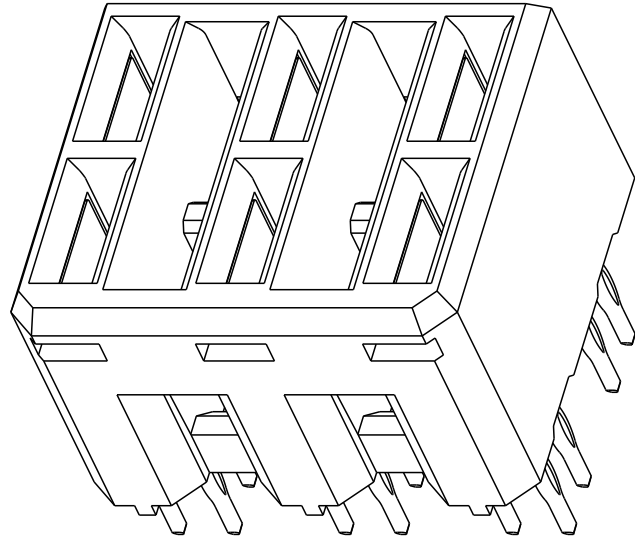
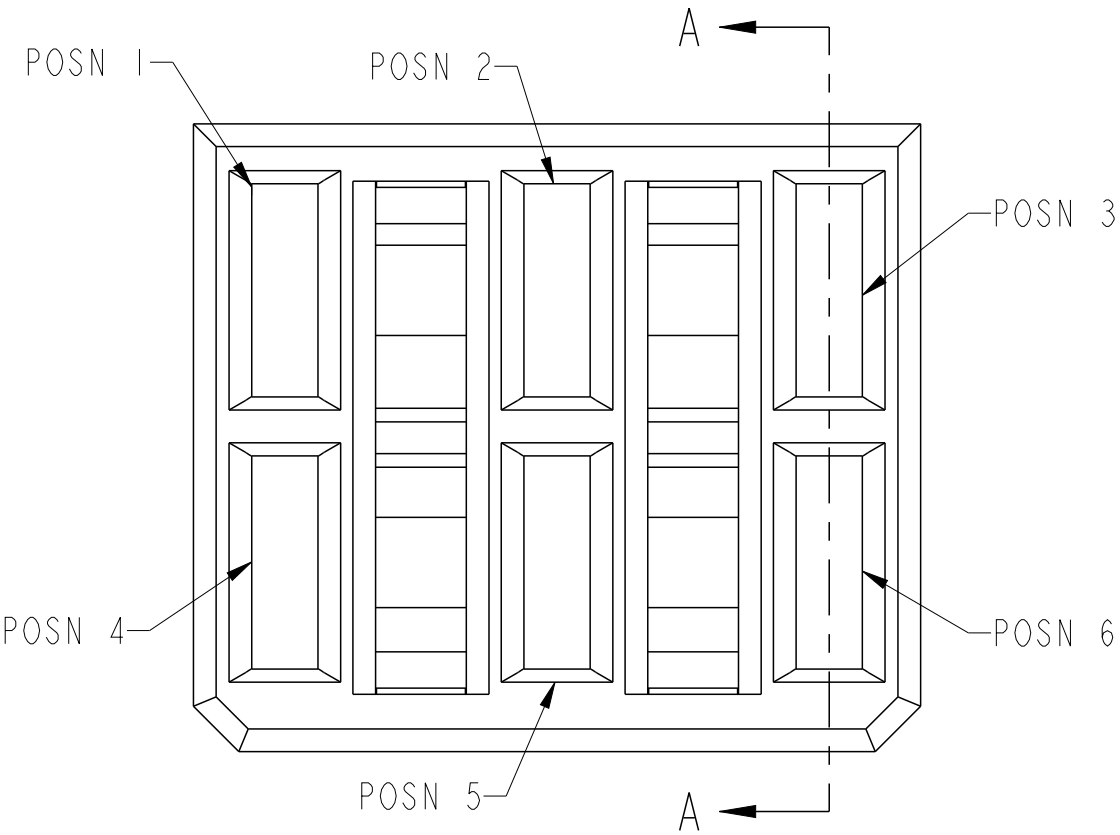
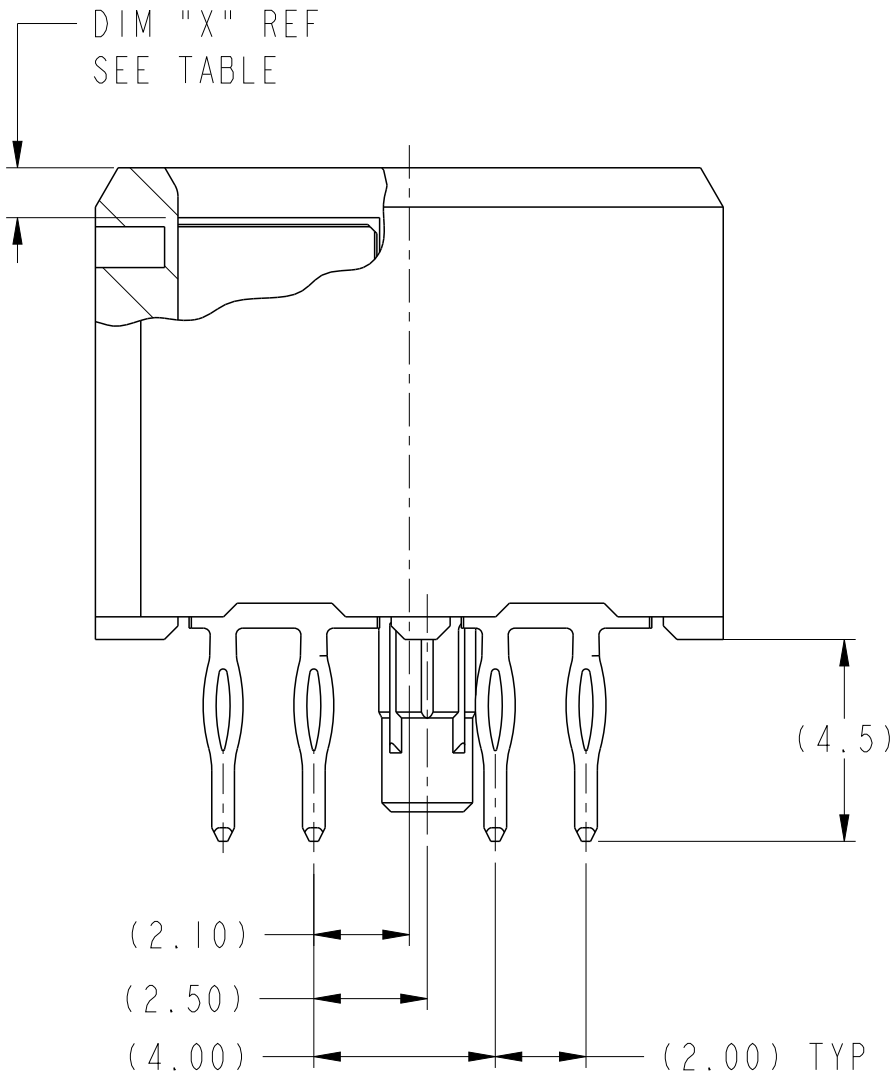
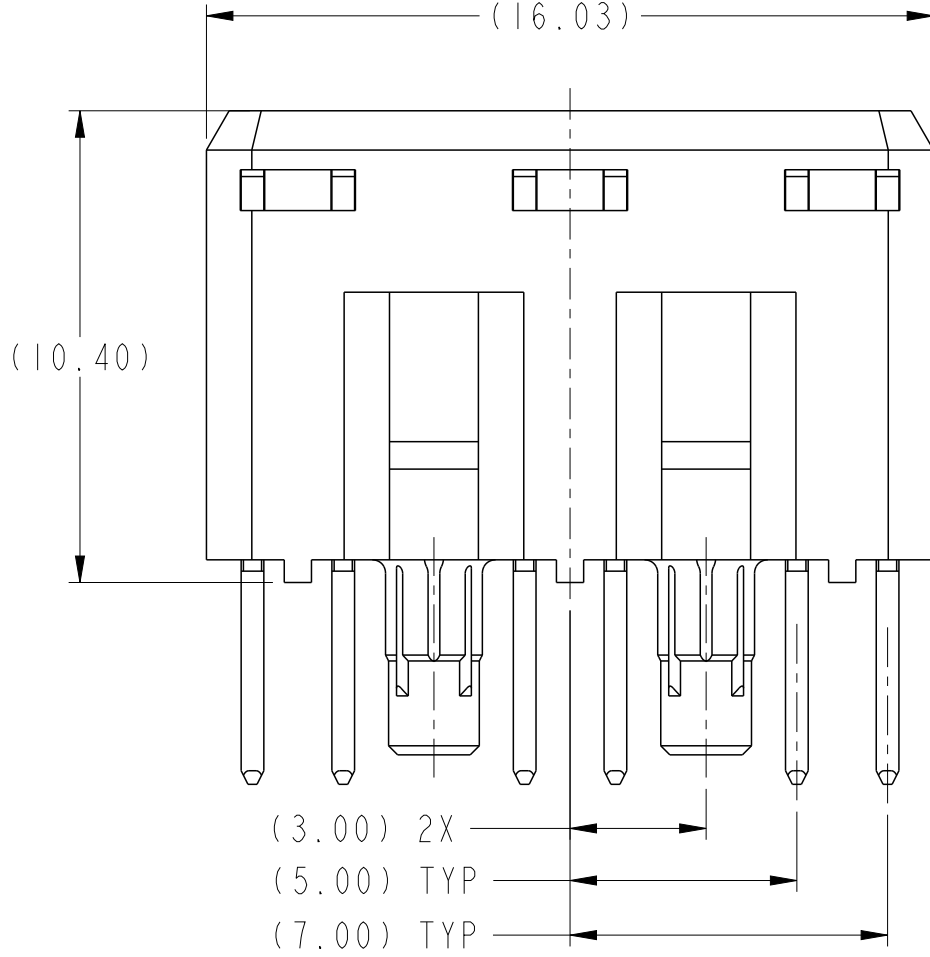
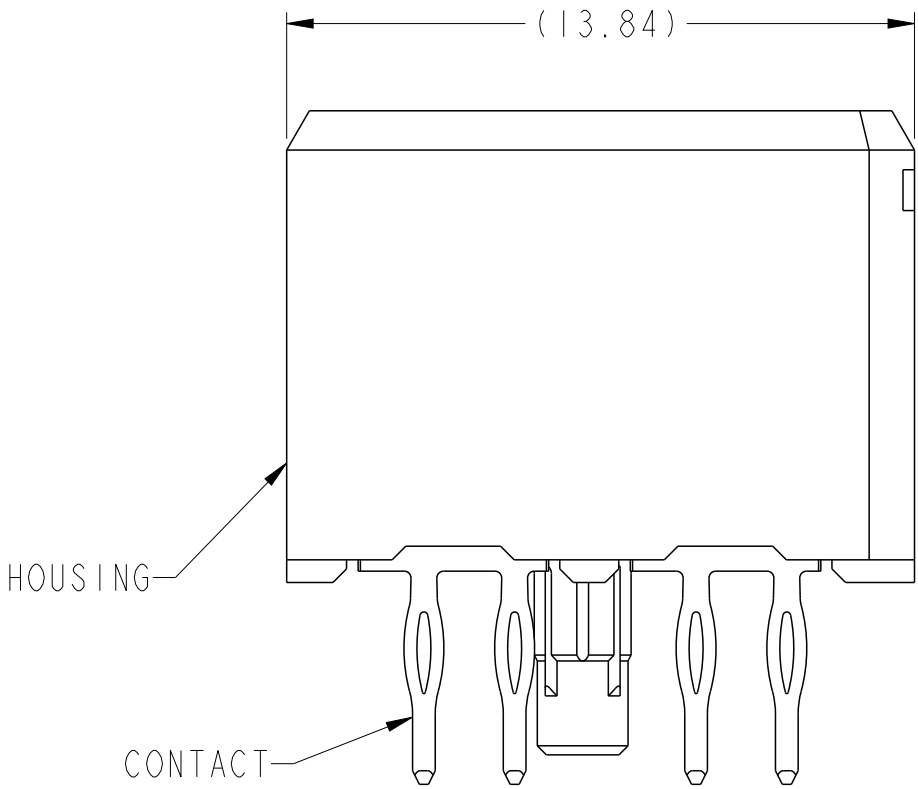
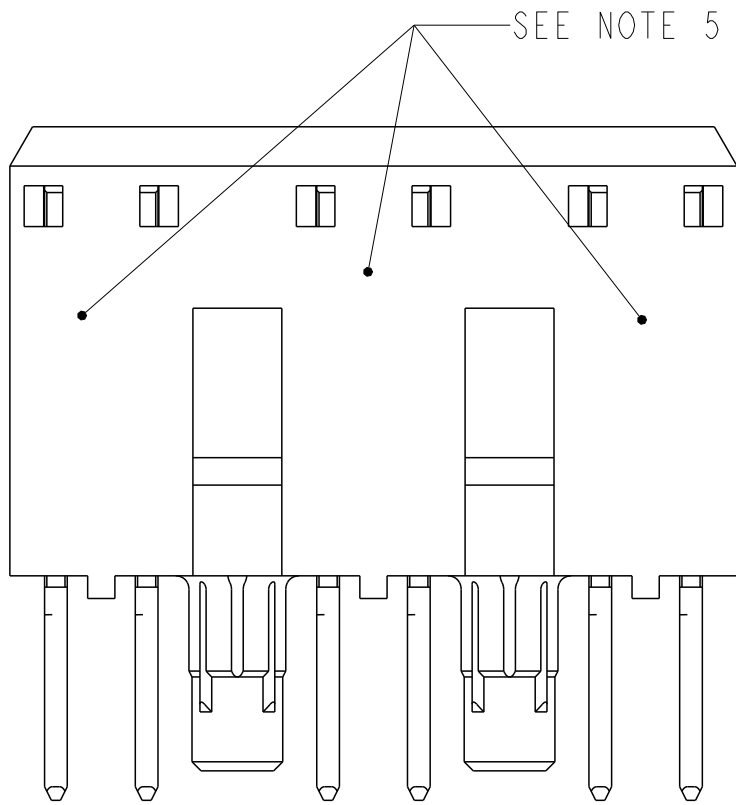


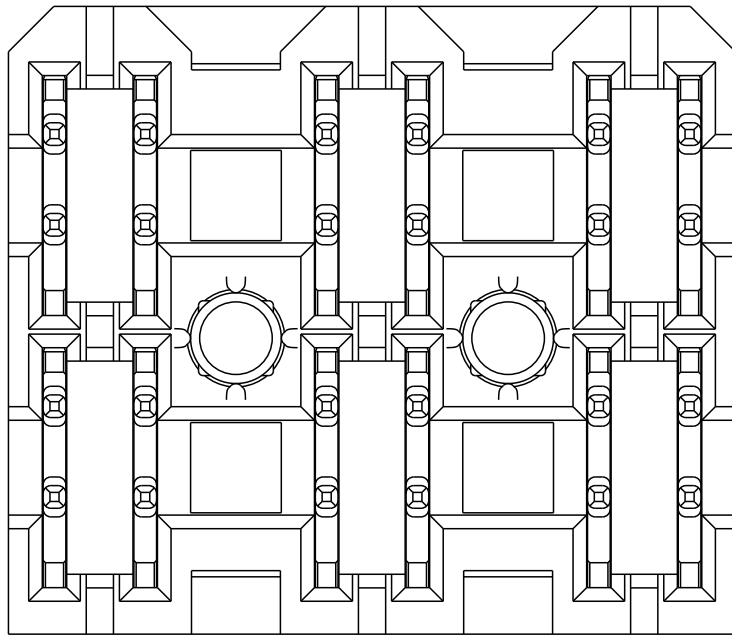
PRODUCT NUMBER	PLATING NOTE	MATING LENGTH, DIM "X"				POSN 5	POSN 6
		POSN 1	POSN 2	POSN 3	POSN 4		
10061290-555444PLF	NOTE 2	2.60	2.60	2.60	1.10	1.10	1.10
10061290-545555PLF	NOTE 2	2.60	1.10	2.60	2.60	2.60	2.60
10061290-554554PLF	NOTE 2	2.60	2.60	1.10	2.60	2.60	1.10
10061290-555445PLF	NOTE 2	2.60	2.60	2.60	1.10	1.10	2.60
10061290-554555PLF	NOTE 2	2.60	2.60	1.10	2.60	2.60	2.60
10061290-444545PLF	NOTE 2	1.10	1.10	1.10	2.60	1.10	2.60



SCALE 4:1



SECTION A-A

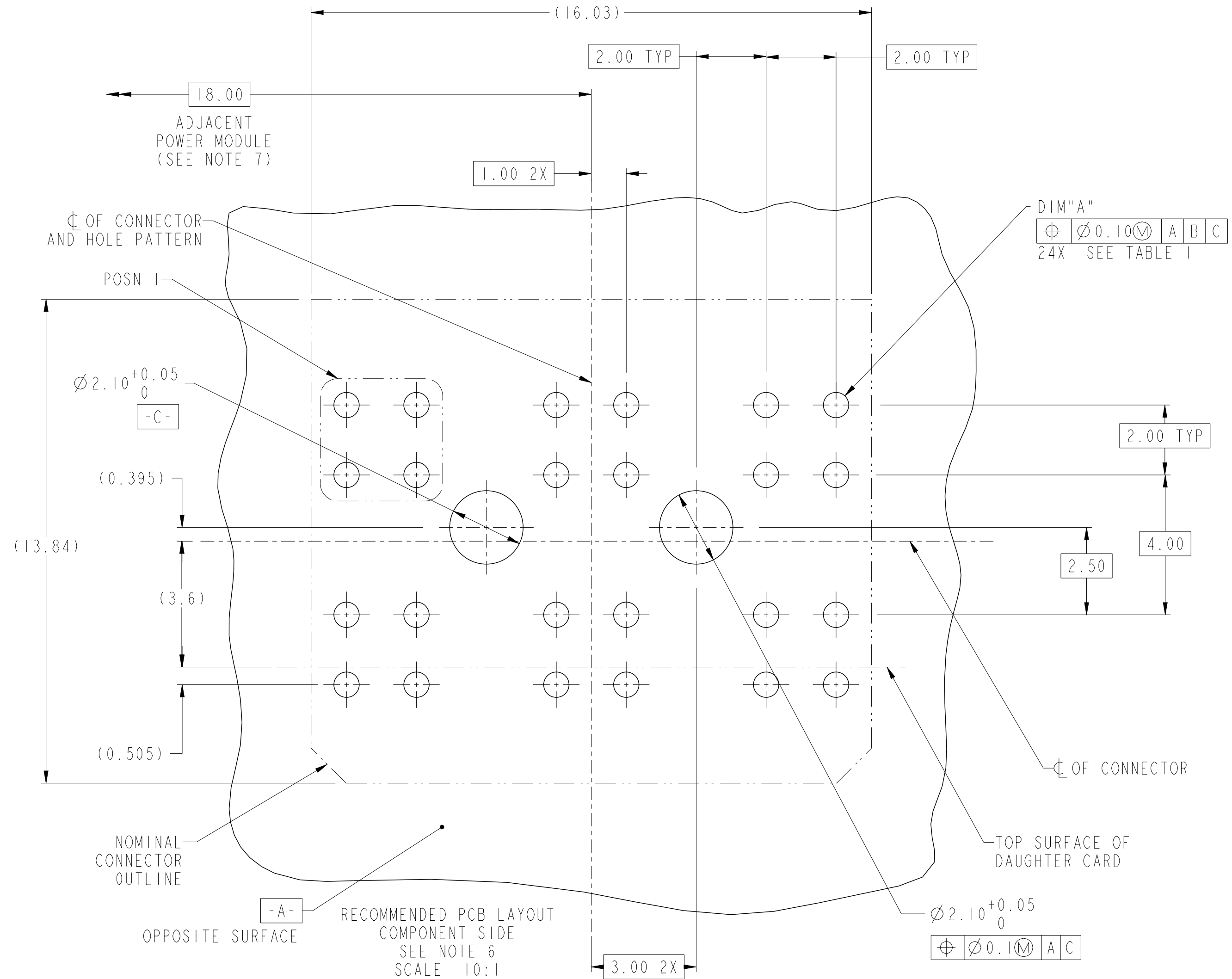


spec ref	GS-12-220	dr	Chen-Hong Tan	2006/06/21	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5	eng	Terry Luo	2017/09/07	chr	-	ecn no	ELX-DG-27905-1	rel level	Released
surface	-	appr	Heaven Cen	2017/09/11	product family	2mm High Power	rel level	Released	rev	J
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050	Amphenol FCi	2X3 VERTICAL RECEPTACLE ASSY AIRMAX POWER	cat. no.	-	Product - Customer Drw	sheet 1 of 2			
angular	0° ±2°									

1	2	3	4	5	6	7	8		
TOP LAYER DESCRIPTION	TABLE 1 PLATED THROUGH-HOLE REQUIREMENTS								
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER (DIM"A")	
	TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80
	IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5um	--	0.70 - 0.80
	IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65um	0.70 - 0.80
	COPPER (SEE NOTE 11)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80
	GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACT: HIGH PERFORMANCE COPPER ALLOY
2. CONTACT PLATING:
PRESS-FIT TAIL: 0.5 - 1.5um MATT TIN OVER NICKEL.
SEPARABLE INTERFACE :0.76um MIN GXT OVER NICKEL.
3. PRODUCT SPECIFICATION: GS-12-220
4. APPLICATION SPECIFICATION: GS-20-023
5. PRODUCT MARKING (PRODUCT NUMBER & LOT CODE) ON
HOUSING IN AREA SHOWN, EITHER SIDE.
6. MINIMUM NOMINAL BOARD THICKNESS: 2.4mm
7. REFER TO CUSTOMER DRAWING 10035911 FOR
INFORMATION REGARDING PCB LAYOUT OF POWER AND
GUIDE MODULES RELATIVE TO AIRMAX SIGNAL MODULES.
8. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.
9. PACKAGING MEETS FCI SPECIFICATION GS-14-920
10. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260° PEAK
TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR-PHASE REFLOW OVEN.
11. COPPER PLATING THICKNESS AT CENTER OF VIA HOLE CAN BE
NO MORE THAN 0.003 LESS THAN OTHER AREAS.



spec ref		GS-12-220		dr		Chen-Hong Tan		2006/06/21		projection		size		scale			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2017/09/07				MM		A2 10:1			
ASME Y14.5				chr		-		-									
-				appr		Heaven Cen		2017/09/11		product family		-		ecn no ELX-DG-27905-1			
												rel level		Released			
surface				linear		0.X ±0.3 0.XXX ±0.10 0.XXX ±0.050		Amphenol FCI		title 2X3 VERTICAL RECEPTACLE ASSY AIRMAX POWER		dwg no 10061290		rev J			
-																	
ASME Y14.5																	
		angular		0° ±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 2			