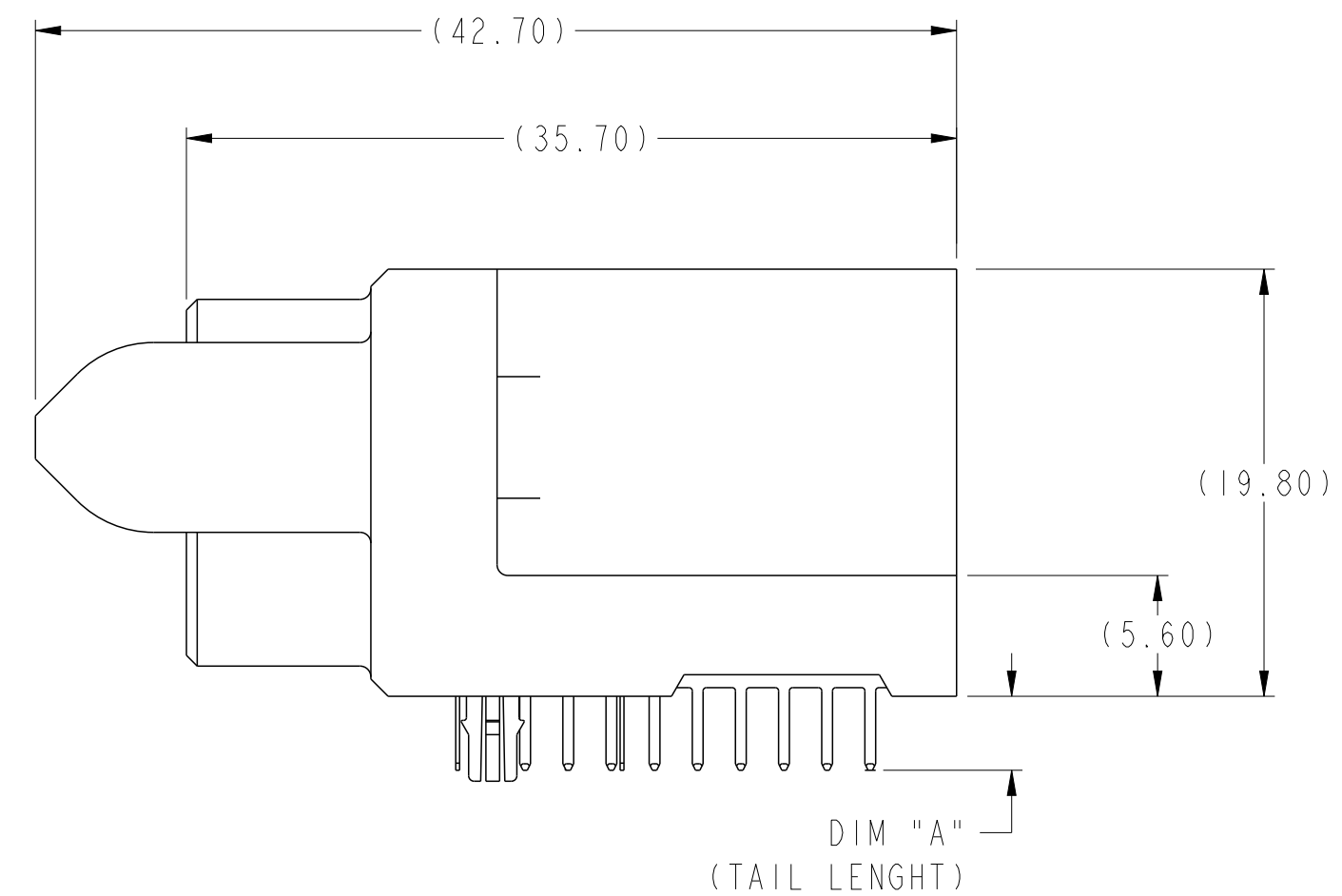
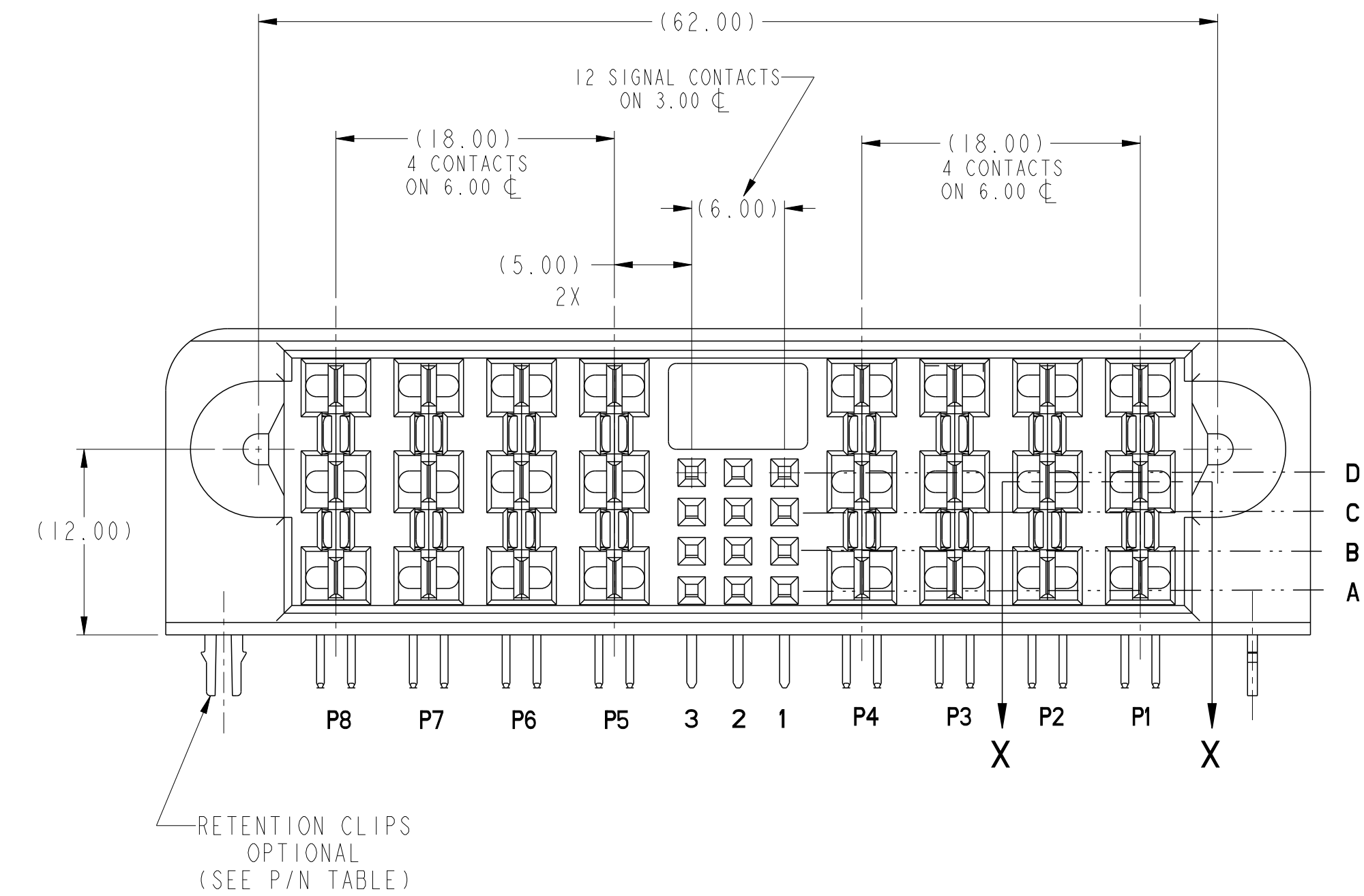
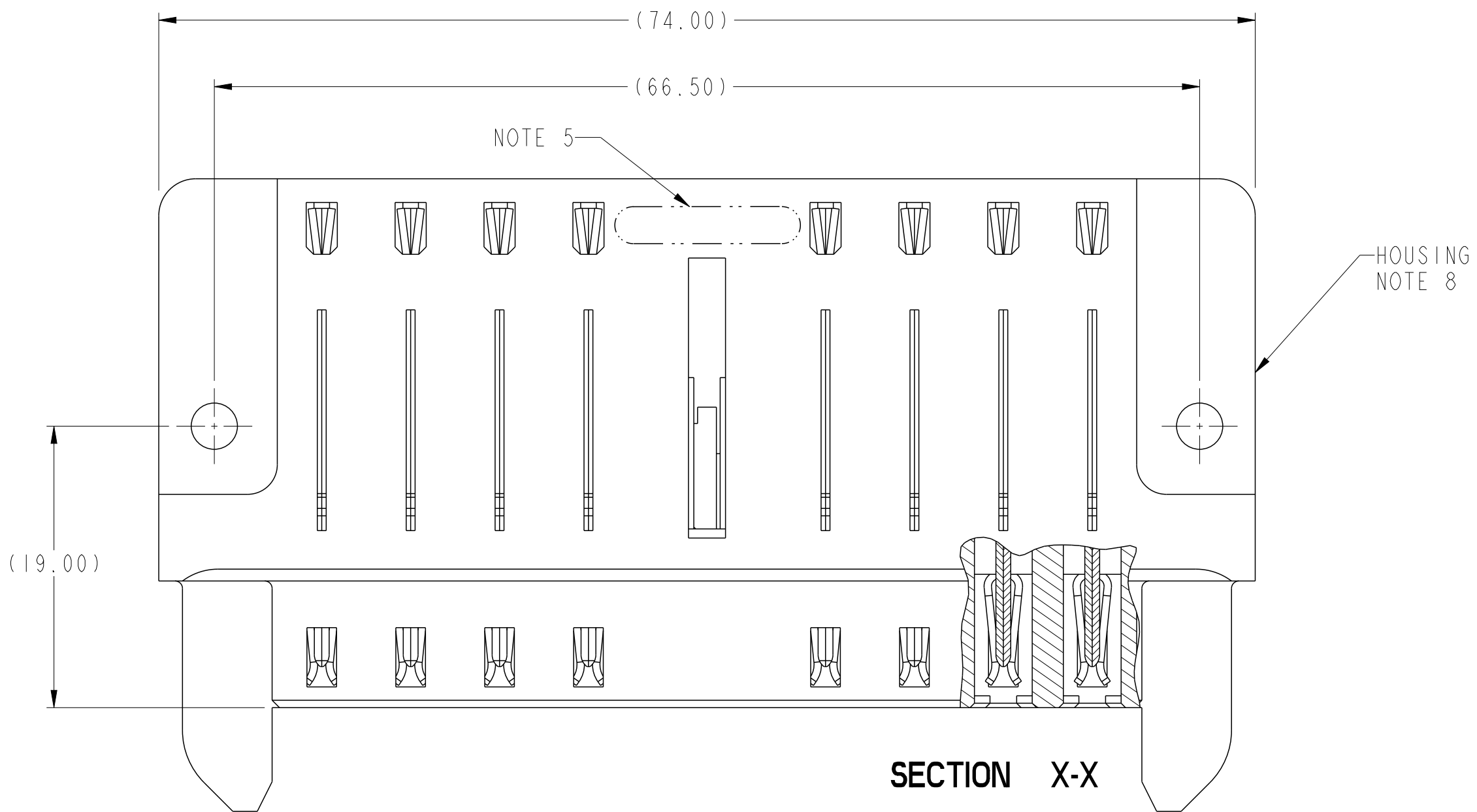
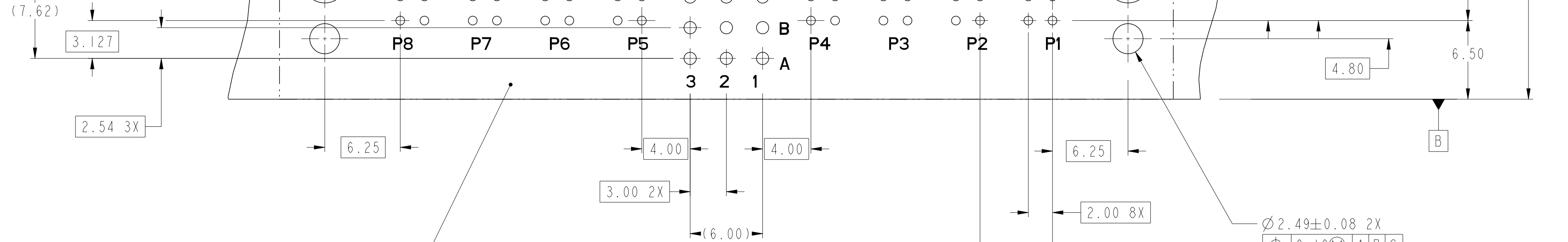




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spec ref		*	dr		NotFound DuWa	2010/04/27	projection				MM		size		A2	scale		3:1		
tolerance std		-	eng		De-Ming Lu	2014/12/28							ecn no		ELX-DG-19849-1					
ASME Y14.5		chr		-	-	rel level							Released							
		appr		Pei-Ming Zheng	2014/12/29	product family							-							
surface			linear				title		R/A RECPT ASSY 4P+12S+4P				dwg no		10080907					
ASME Y14.5			0.X		±0.5		0.XX		±0.25		0.XXX		±0.10		angular		0°		±2°	
			www.fci.com		cat. no.		-		Product -		Customer Drw		sheet 1 of 4						B	

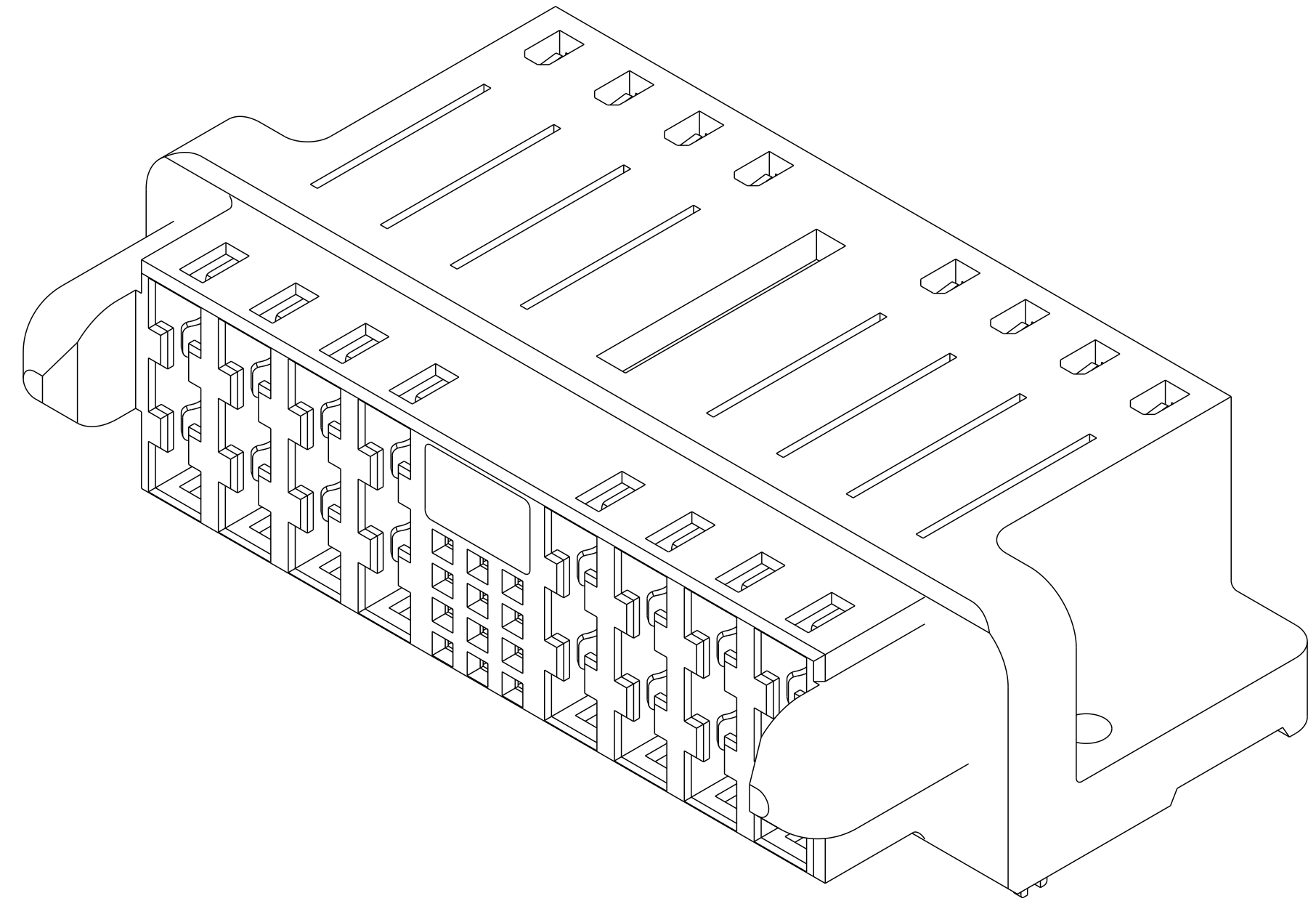


NOTE 6

DS: Rev :B STATUS:Released Printed: Dec 30, 2014

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A									A
B	TOP LAYER DESCRIPTION	TABLE 1 (HCI POWER) PLATED THROUGH-HOLE REQUIREMENTS							
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
	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 9)	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	
C	TOP LAYER DESCRIPTION	TABLE 2 (HPC SIGNALS) PLATED THROUGH-HOLE REQUIREMENTS							
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	FINISHED HOLE DIAMETER				
	TIN-LEAD	1.125-1.175 (Ø.0453±.0010)	0.025-0.050	0.005 - 0.015	0.94 - 1.10 (Ø.040±.003)				
	IMMERSION TIN			--					
	IMMERSION SILVER			--					
	COPPER (SEE NOTE 9)			--					
GOLD			--						
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PART NUMBER	RETENTION CLIPS	#4 SCREW	DIM A (TAIL LENGHT)	TAIL TYPE											
10080907-001LF	NO	YES	3.43	SOLDER TAIL											
10080907-002LF	NO	YES	4.70	SOLDER TAIL											
10080907-003LF	YES	NO	3.43	SOLDER TAIL											
10080907-004LF	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. (IN PROGRESS)
4. APPLICATION SPECIFICATION: GS-20-070. (IN PROGRESS)
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.