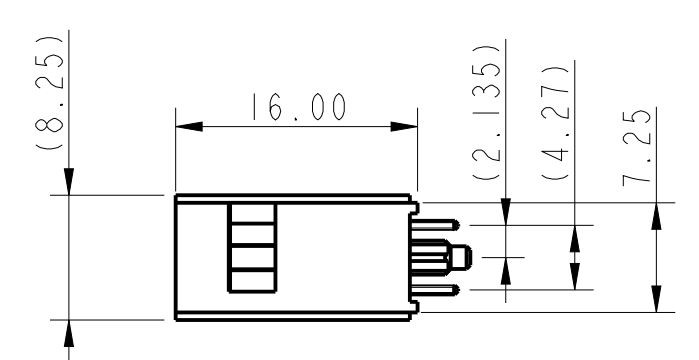
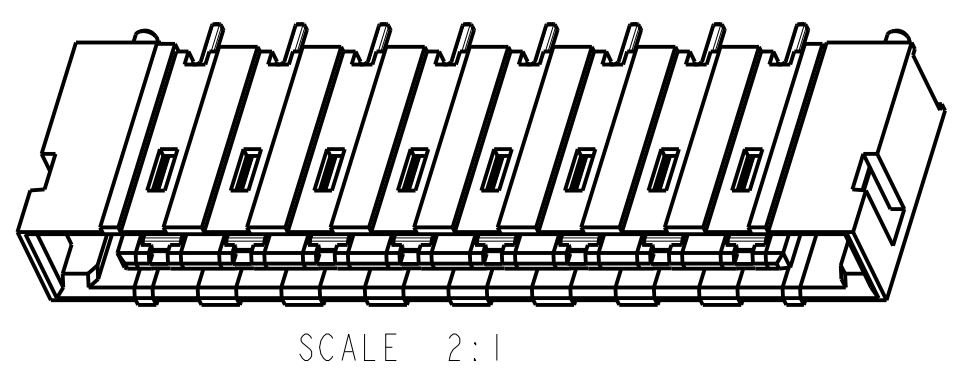
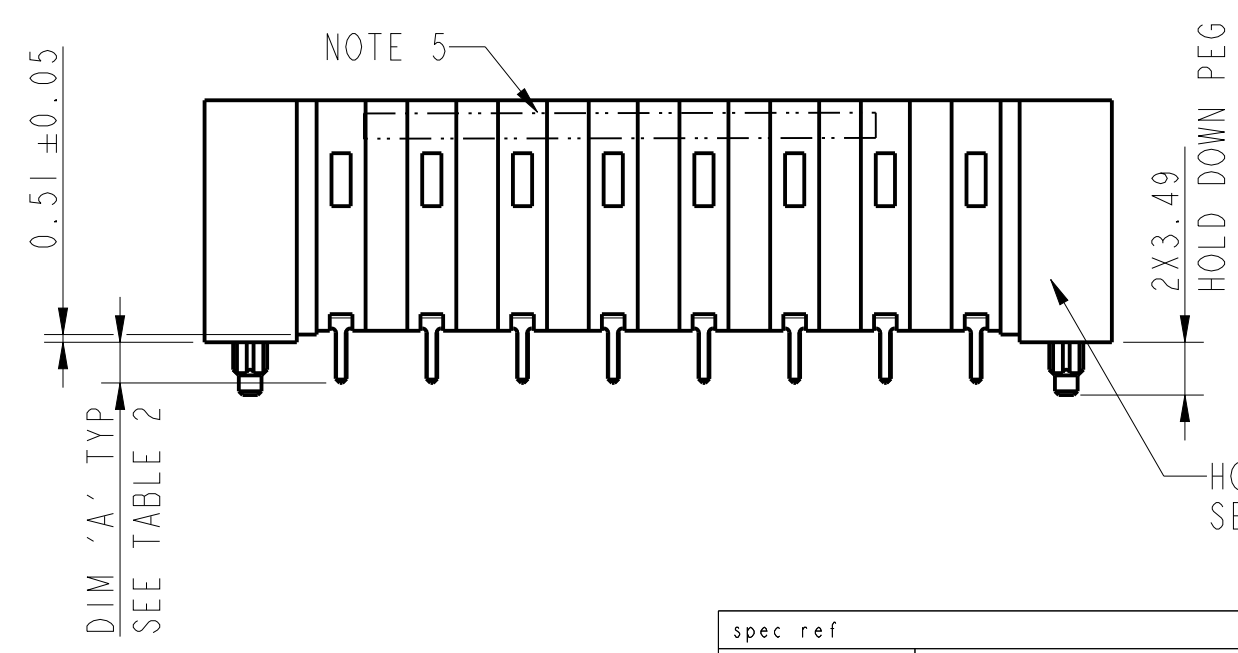
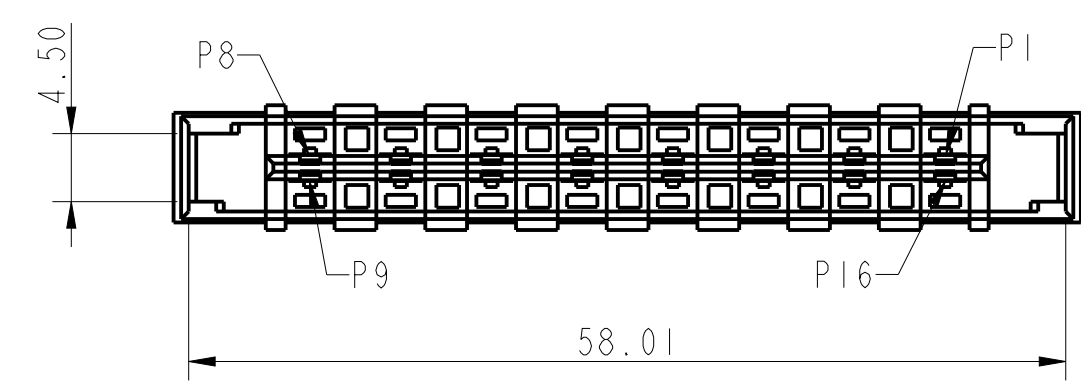
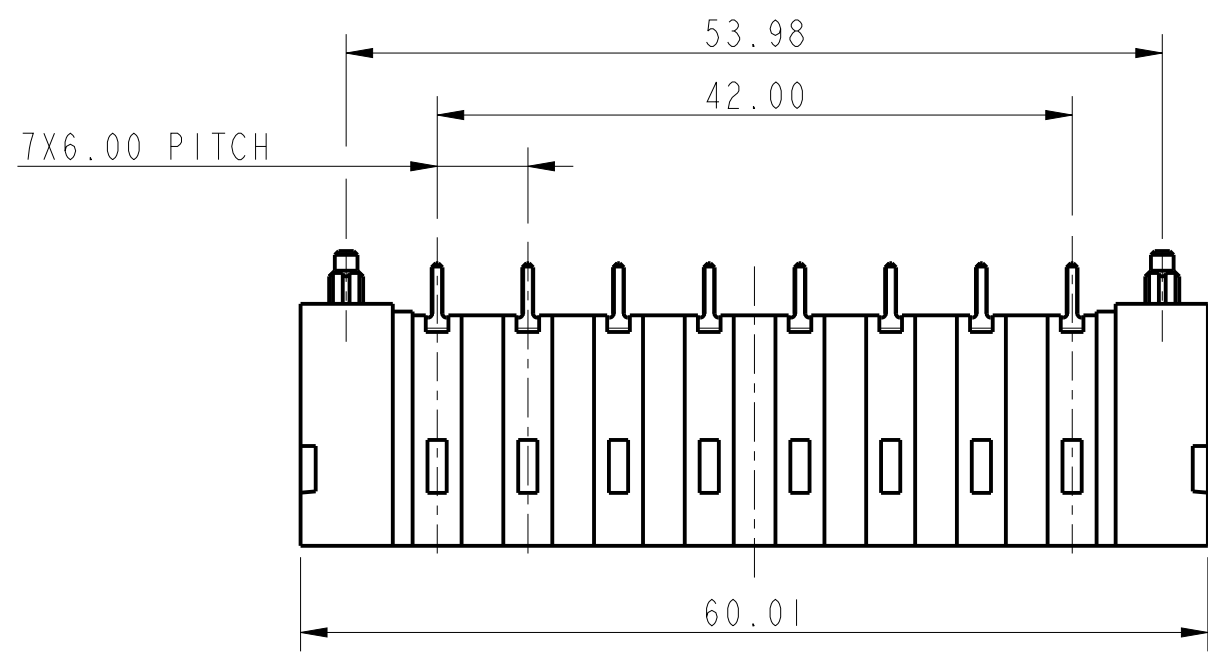


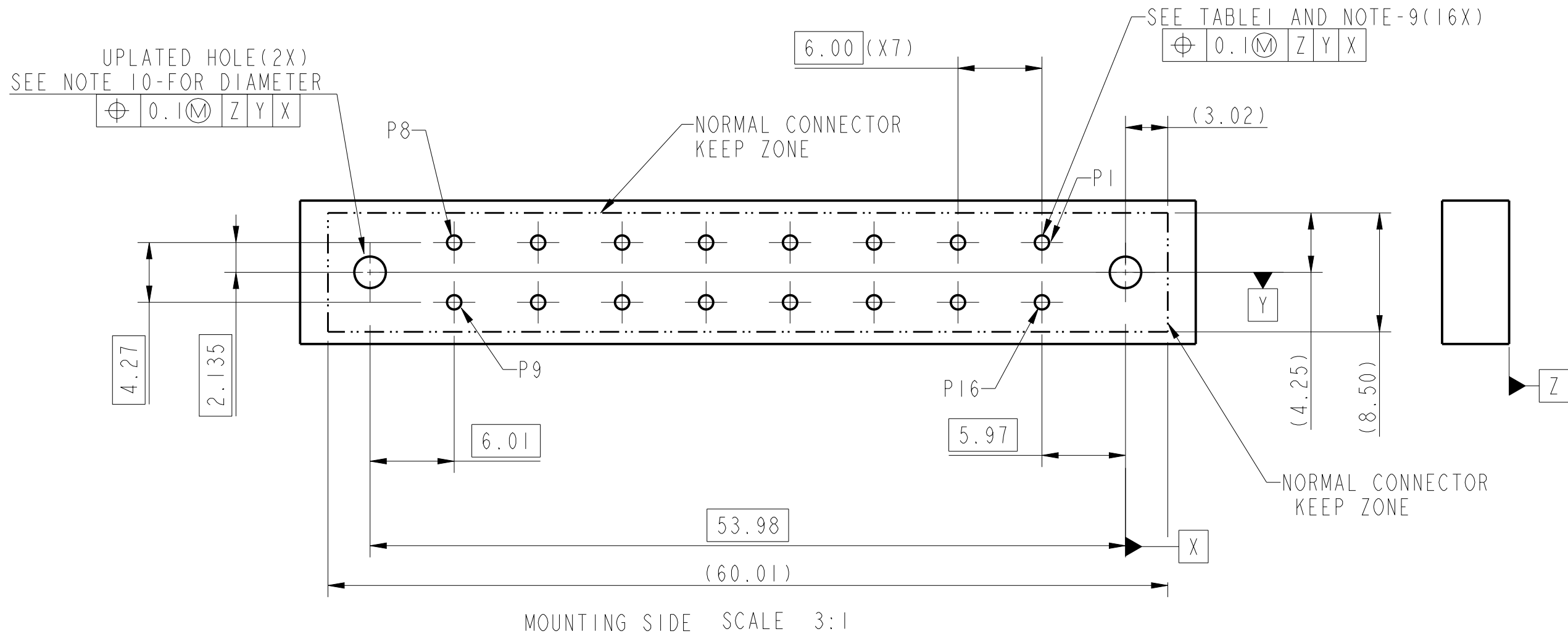


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spec ref				dr	Jenson Liu	2014/04/24	projection	MM	size	A3	scale	2:1									
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jenson Liu	2014/04/24			ecn no												
				chr	Jon Qin	2014/04/25			rel levelReleased												
				appr	Collins Lu	2014/04/25															
surface ✓				FCI www.fci.com				product family				16 LP VH WITH LATCH ASSY		dwg no	10124394	rev	B				
								HPCE CTB VH				cat. no.				Product - Customer Drw				sheet 1 of 3	

CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE 1 (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.94 - 1.10
	COPPER (SEE NOTE 8)	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10



spec ref				dr		Jenson Liu	2014/04/24	projection		MM		size		A3	scale		2:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jenson Liu	2014/04/24					ecn no			
chr						Jon Qin		2014/04/25	rel level								
appr						Collins Lu		2014/04/25	product family				Released				
surface		linear		0.X	±			title 16 LP VH WITH LATCH ASSY HPCE CTB VH				dwg no 10124394		rev B			
				0.XX	±0.20												
				0.XXX	±0.10												
		angular		0°	±2°	www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3			

HPCE CTB VERTICAL HEADER PART NUMBER
(TABLE 2)

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACKUL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-1031 SECTION 5.2
3. PRODUCT SPECIFICATION: GS-12-1031
4. APPLICATION SPECIFICATION: GS-20-0369
5. PRODUCT MARKING (FCI PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-2272. 
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
8. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
9. ALL HOLE SIZES ARE FINISHED HOLE SIZES.
10. MOUNTING HOLES ARE UNPLATED
Ø 2.25±0.05 FOR SOLDER TAILS

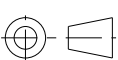
PRODUCT PART NUMBER

10124394-LF

CONTACT AREA PLATING :
1: 100u"(2.5um)Min. Ag
2: 30u"(0.76um)Min. GXT

TAIL LENGTH:
1:TAIL LENGTH 5.79±0.20mm

FIRST MATE LAST BREAK PIN :
000: ALL PIN ARE LONG PINS

spec ref				dr	Jenson Liu	2014/04/24	projection 	MM 	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jenson Liu	2014/04/24			ecn no			
				chr	Jon Qin	2014/04/25			rel level			
				appr	Collins Lu	2014/04/25			Released			
				product family				-				
surface ✓	linear	0.X	±		title 16 LP VH WITH LATCH ASSY HPCE CTB VH				dwg no	10124394		rev
		0.XX	±0.20									B
		0.XXX	±0.10									
	angular	0°	±2°	www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 3