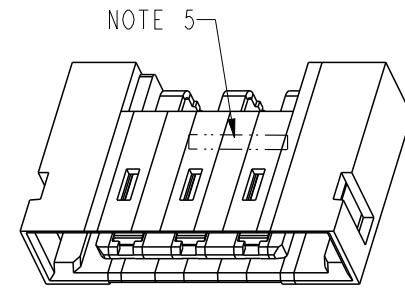
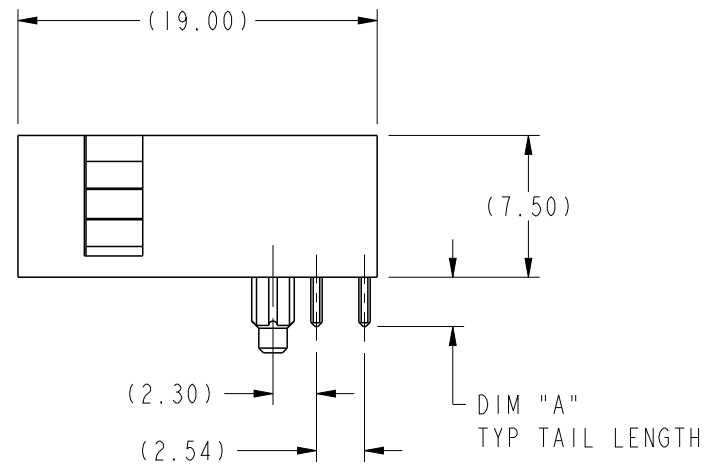
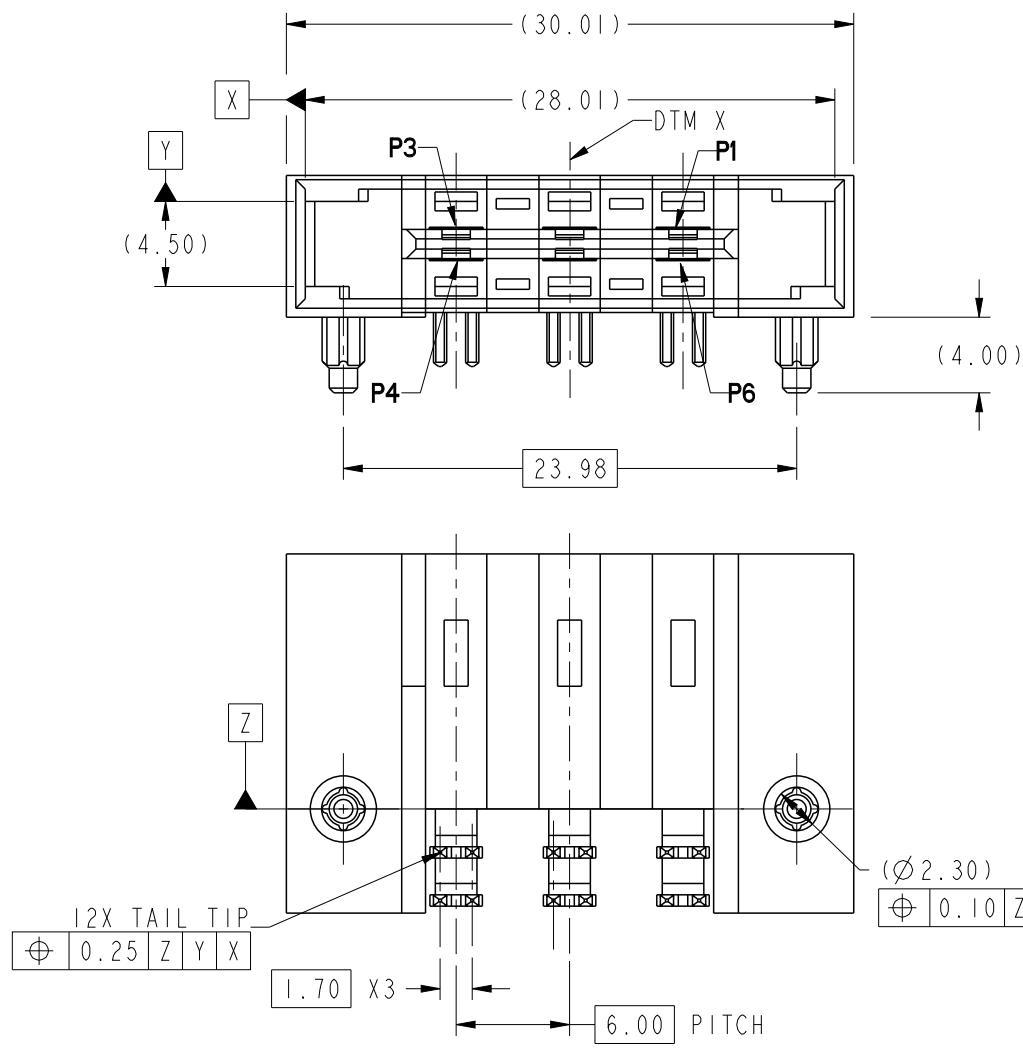




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SCALE 3:2

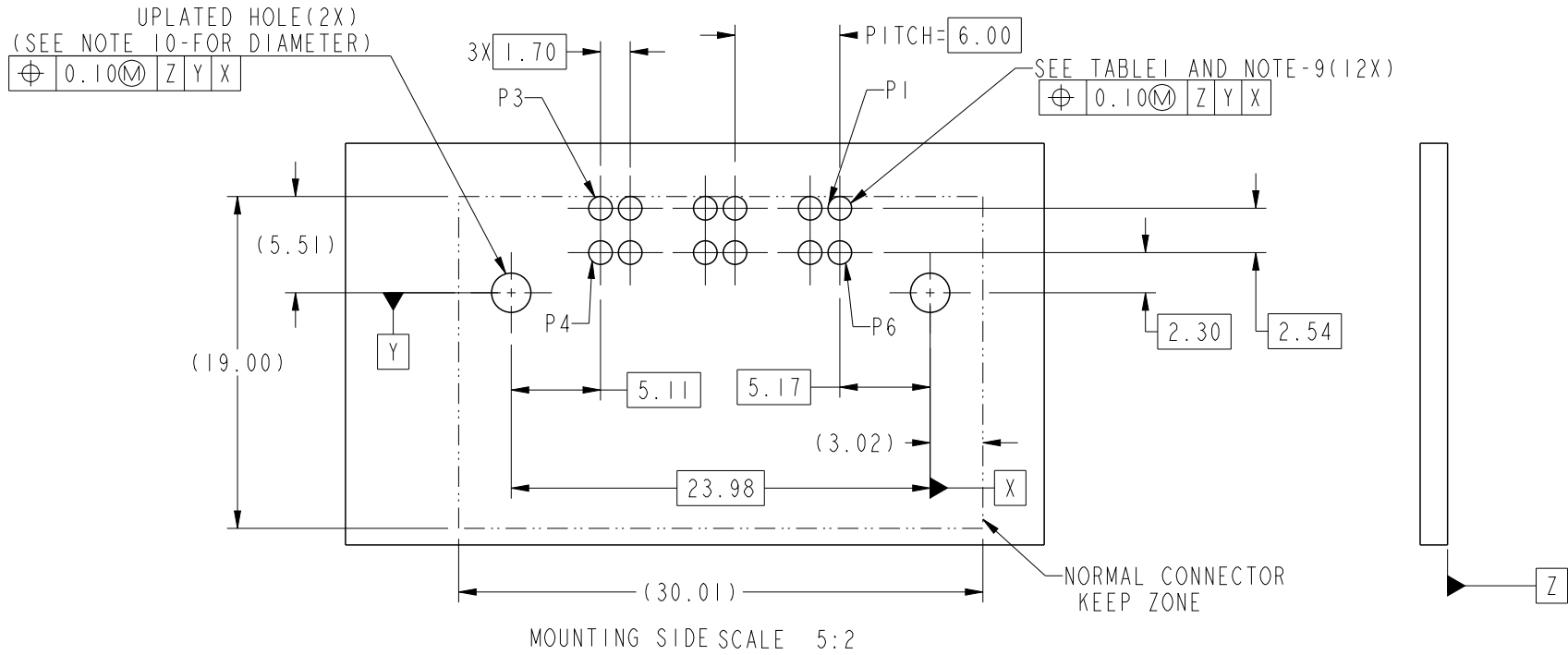
spec ref				dr	Daniel Xiao	2013/03/05	projection 	MM 	size	A4	scale	5:2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Liu Jenson	2014/04/22			ecn no	ELX-DG-17541-1			
				chr	Jon Qin	2014/04/25			rel level			Released	
				appr	Collins Lu	2014/04/25			product family				
surface 	linear	0.X	±0.25		title	6LP WITH LATCH ASSY HPCE CTB R/A HEADER			dwg no	10123246		rev B	
		0.XX	±0.10										
		0.XXX	±0.05										
I	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw				sheet 1 of 3			

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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	1.40-1.50 (1.45 DRILL)	0.025 - 0.050	0.005 - 0.015	--	1.27 - 1.43
	IMMERSION TIN	1.40-1.50 (1.45 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	1.27 - 1.43
	COPPER (SEE NOTE 8)	1.40-1.50 (1.45 DRILL)	0.025 - 0.050	--	--	1.27 - 1.43



spec ref				dr	Daniel Xiao	2013/03/05	projection	MM	size	A4	scale	5:2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Liu Jenson	2014/04/22			ecn no	ELX-DG-17541-1		
				chr	Jon Qin	2014/04/25						
				appr	Collins Lu	2014/04/25						product family
surface l	linear	0.X	±0.25		title 6LP WITH LATCH ASSY HPCE CTB R/A HEADER			dwg no	10123246		rev B	
		0.XX	±0.10									
		0.XXX	±0.05									
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3		



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HPCE CTB R/A HEADER (TABLE 1)			
PART NUMBER	TAIL TYPE	DIM "A" TYPICAL TAIL LENGTH	RECOMMENDED BOARD THICKNESS
10123246-*1000LF	SOLDER TAIL	2.60±0.25	1.57
10123246-*2000LF		3.25±0.25	2.36

- NOTES:
- 1. CONNECTOR MATERIALS:
CONTACT: HIGH PERFORMANCE COPPER ALLOY.
HOUSING:HIGH TEMPERATURE THERMAL PLASTIC, BLACK
UL 94V-0 COMPLIANT
 - 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

10123246-□□□□ LF

BASE PART NUMBER

CONTACT AREA PLATING :

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

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

TAIL A LENGTH :

- 1: 2.60±0.25MM(PCB T=1.57MM)
- 2: 3.25±0.25MM(PCB T=2.36MM)

spec ref				dr		Daniel Xiao	2013/03/05	projection	MM	size	A4	scale	5:2		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Liu Jenson	2014/04/22			ecn no		ELX-DG-17541-1			
				chr		Jon Qin	2014/04/25			rel level				Released	
				appr		Collins Lu	2014/04/25								
product family								-							
surface	linear	0.X	±0.25		title	6LP WITH LATCH ASSY HPCE CTB R/A HEADER				dwg no	10123246		rev	B	
		0.XX	±0.10												
		0.XXX	±0.05												
	angular	0°	±2°												
www.fci.com				cat. no.		-		Product - Customer Drw				sheet 3 of 3			