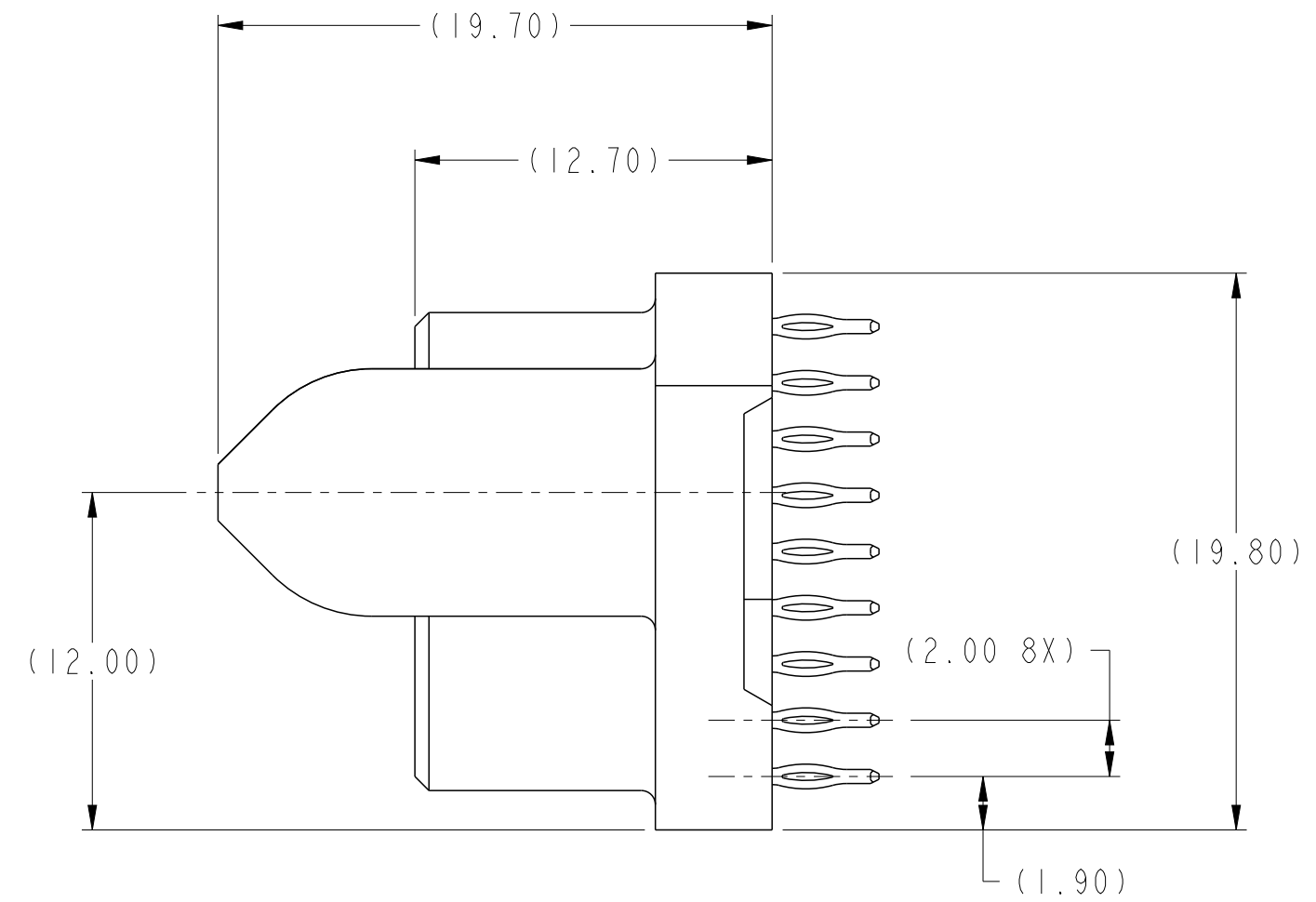
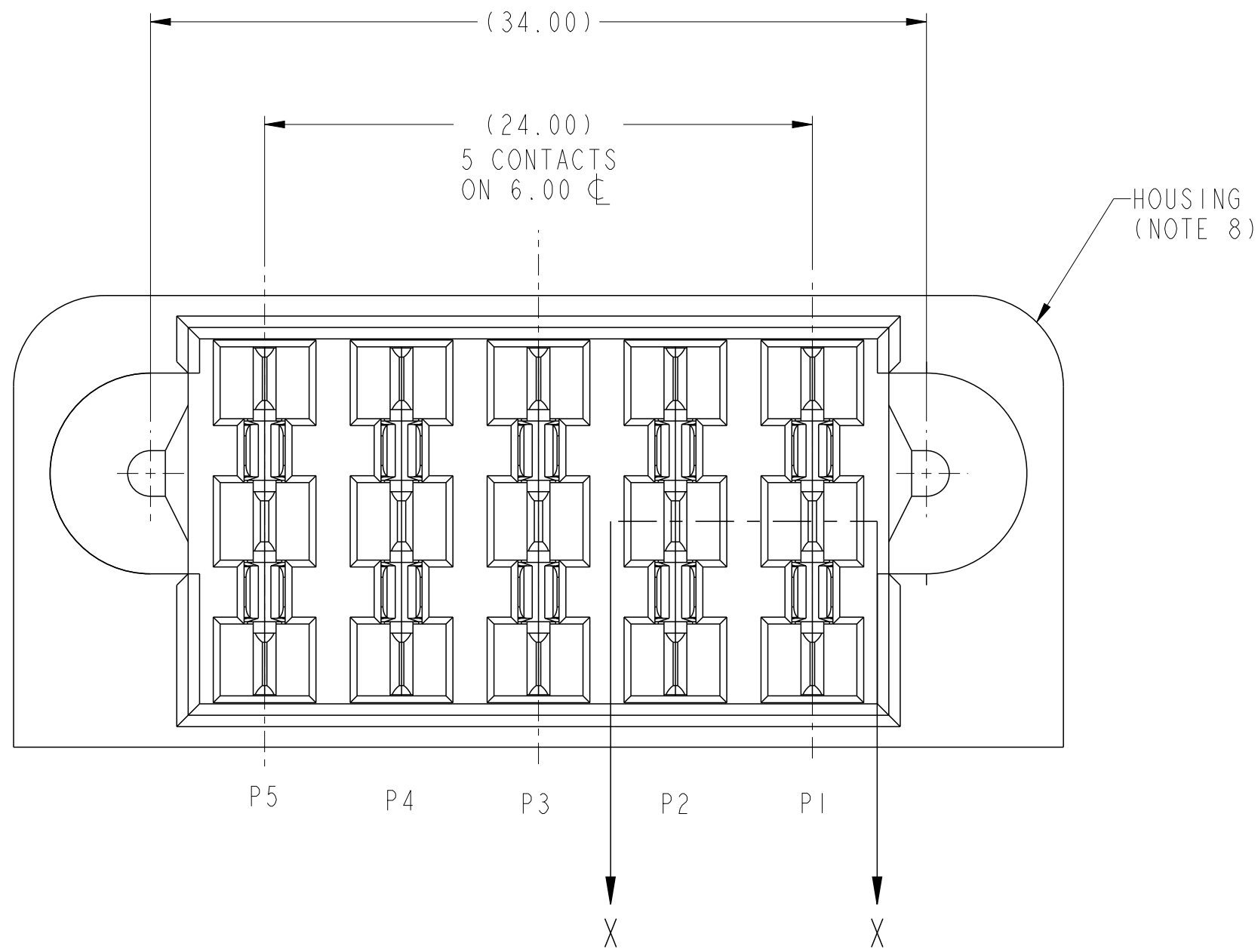

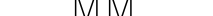



SECTION X-X



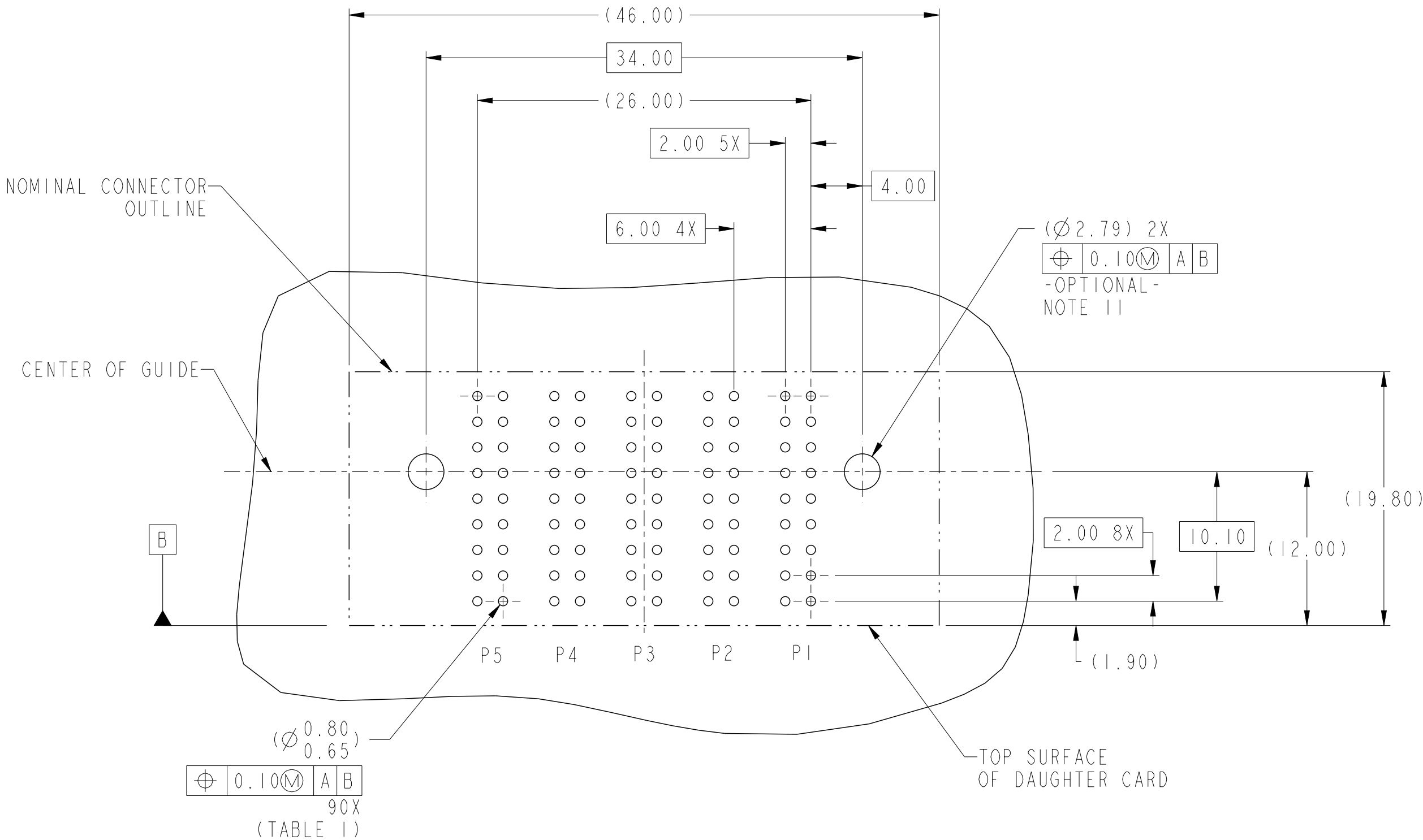
spec ref		*		dr		DuWa		2010/04/28		projection		MM		size		A2		scale		2:1	
tolerance std				eng		Helen Zhang		2012/07/22						ecn no		-					
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-		appr		Pei-Ming Zheng		2012/07/23		product family		HCI		Released	
surface				linear		0.X		±.5		0.XX		±.25		0.XXX		±.10		angular		0° ±2°	
ASME Y14.5				FCI		VERT RECPT ASSY 5DC		HCI POWER CONNECTOR		dwg no		10094931		rev		A					
				www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3									

PDS: Rev :A

STATUS:Released

Printed: Jul 23, 2012

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



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTE 6

spec ref	*	dr	DuWa	2010/04/28	projection	MM	size	A2	scale	2:1
tolerance std	-	eng	Helen Zhang	2012/07/22		MM	ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-						
surface	✓	appr	Pei-Ming Zheng	2012/07/23						
ASME Y14.5	linear	0.X	±.5	0.XX	±.25	0.XXX	±.10	angular	0°	±2°
		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 3		
		PDS: Rev :A		STATUS:Released		Printed: Jul 23, 2012				

