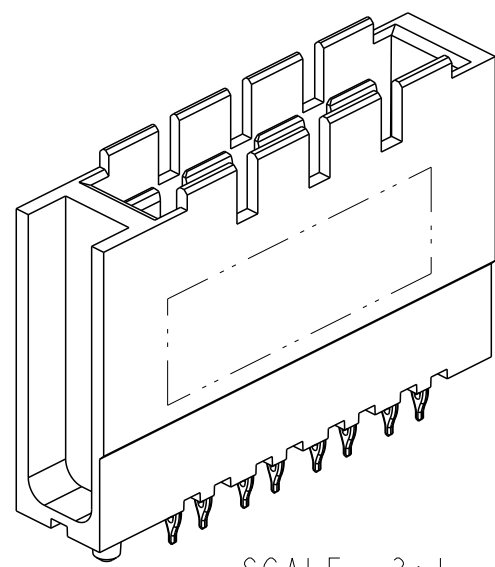


10091830 - X X X X X L F

LEAD-FREE DESIGNATION ADDED
ONLY WHEN APPLICABLE



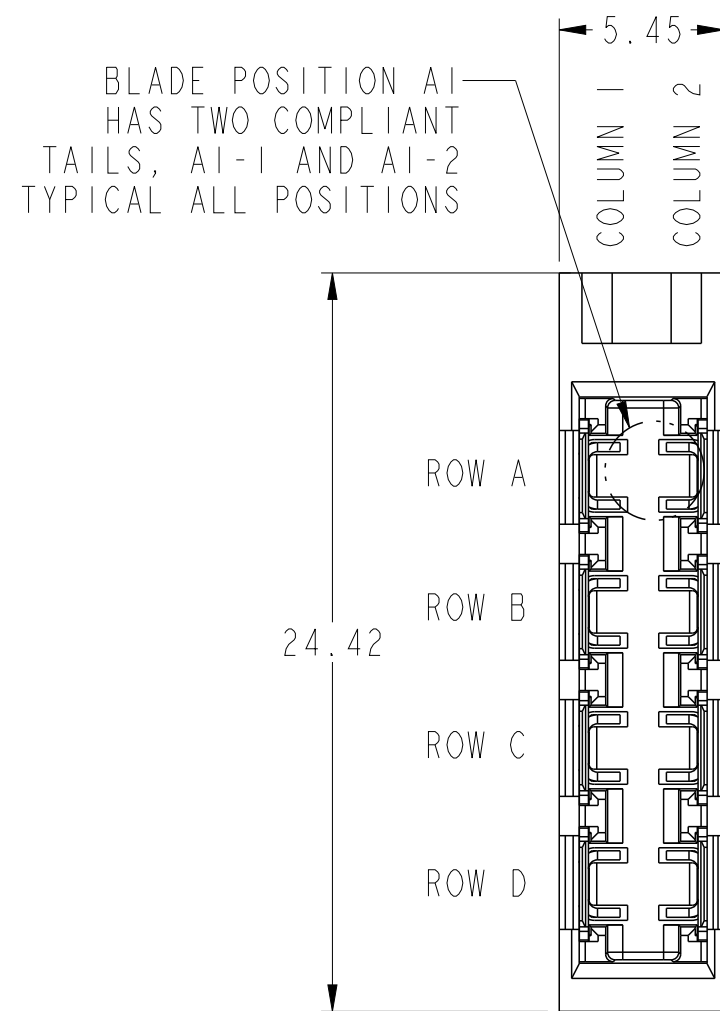
SCALE 3:1

PLATING CODE	
I	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA CO (SEE NOTE 2) PRESS-FIT TAILS: TIN OR TIN-LEAD BASED ON LEAD-FREE "LF" SUFFIX
5	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA UE (SEE NOTE 2) PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX
D	SEPARABLE INTERFACE: CUSTOMER SPECIFIC PLATING PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX
E	SEPARABLE INTERFACE: CUSTOMER SPECIFIC PLATING PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX

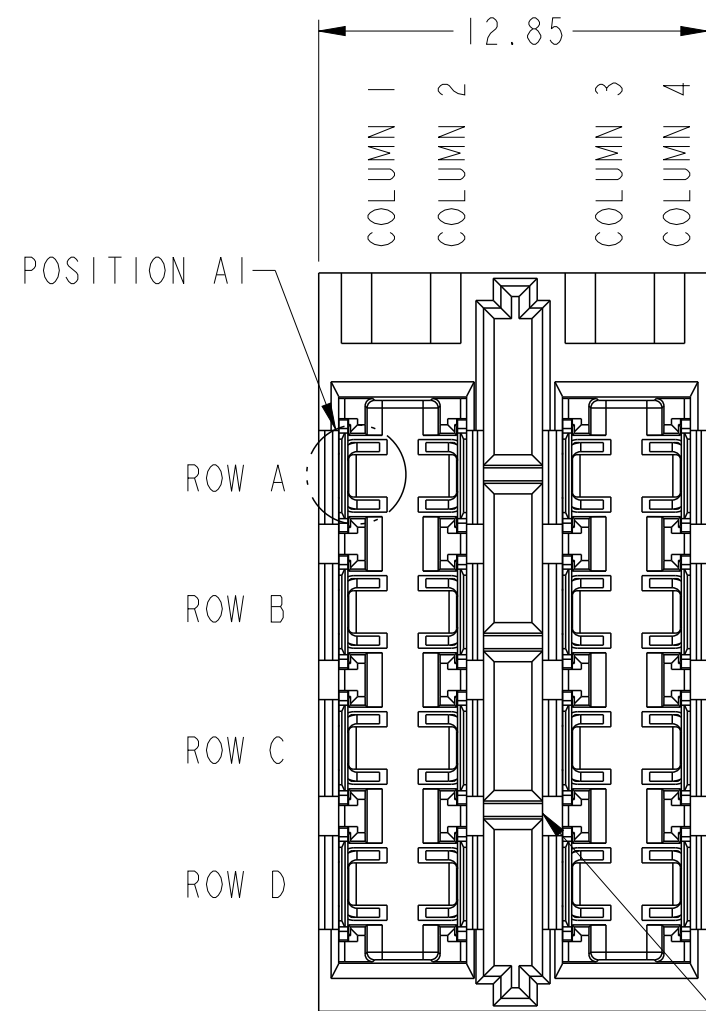
SEQUENTIALLY ASSIGNED FOR CUSTOM LOADING CONFIGURATIONS (SEE TABLE, SHEET 5)
"00" FOR STANDARD LOADING (UNIFORM CONTACT LENGTH, ALL POSITIONS)

CONTACT WIPE LENGTH	
0	CUSTOM LOADED CONTACTS
1	4.5mm ALL CONTACTS
2	6.0mm ALL CONTACTS
3	7.5mm ALL CONTACTS

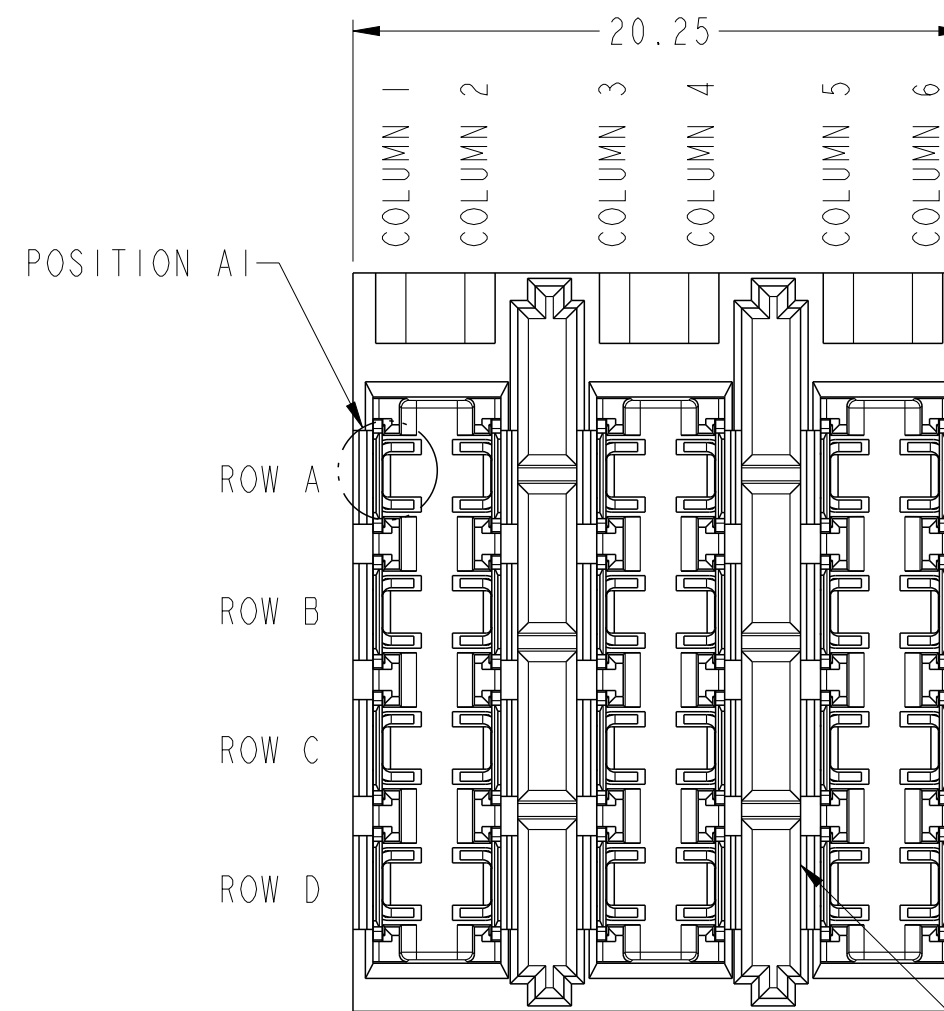
NUMBER OF POWER SLOTS	
1	ONE POWER SLOT ("1-UP" MODULE)
2	TWO POWER SLOTS ("2-UP" MODULE)
3	THREE POWER SLOTS ("3-UP" MODULE)



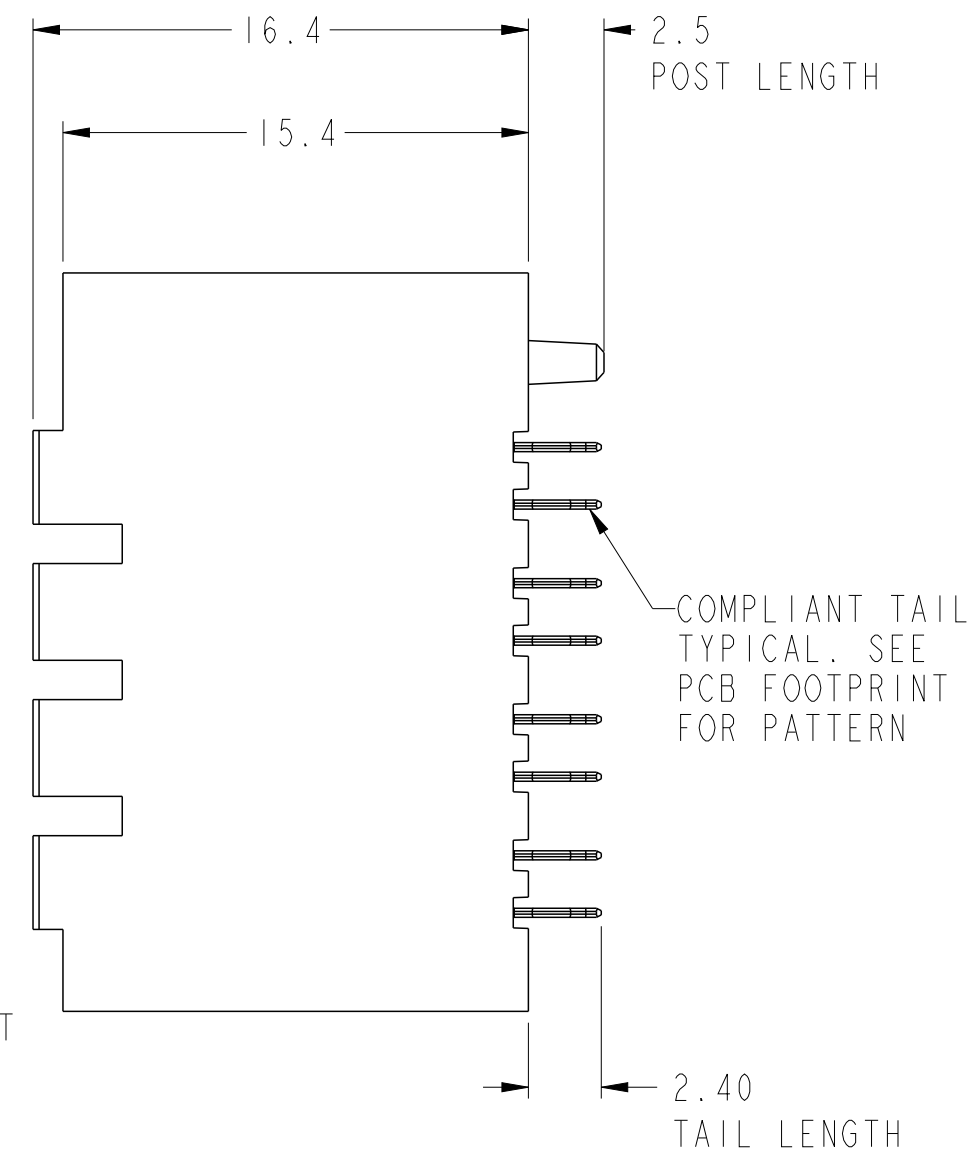
1-SLOT POWER MODULE
MATING-FACE VIEW
SCALE 4:1



2-SLOT POWER MODULE
MATING-FACE VIEW
SCALE 4:1



3-SLOT POWER MODULE
MATING-FACE VIEW
SCALE 4:1



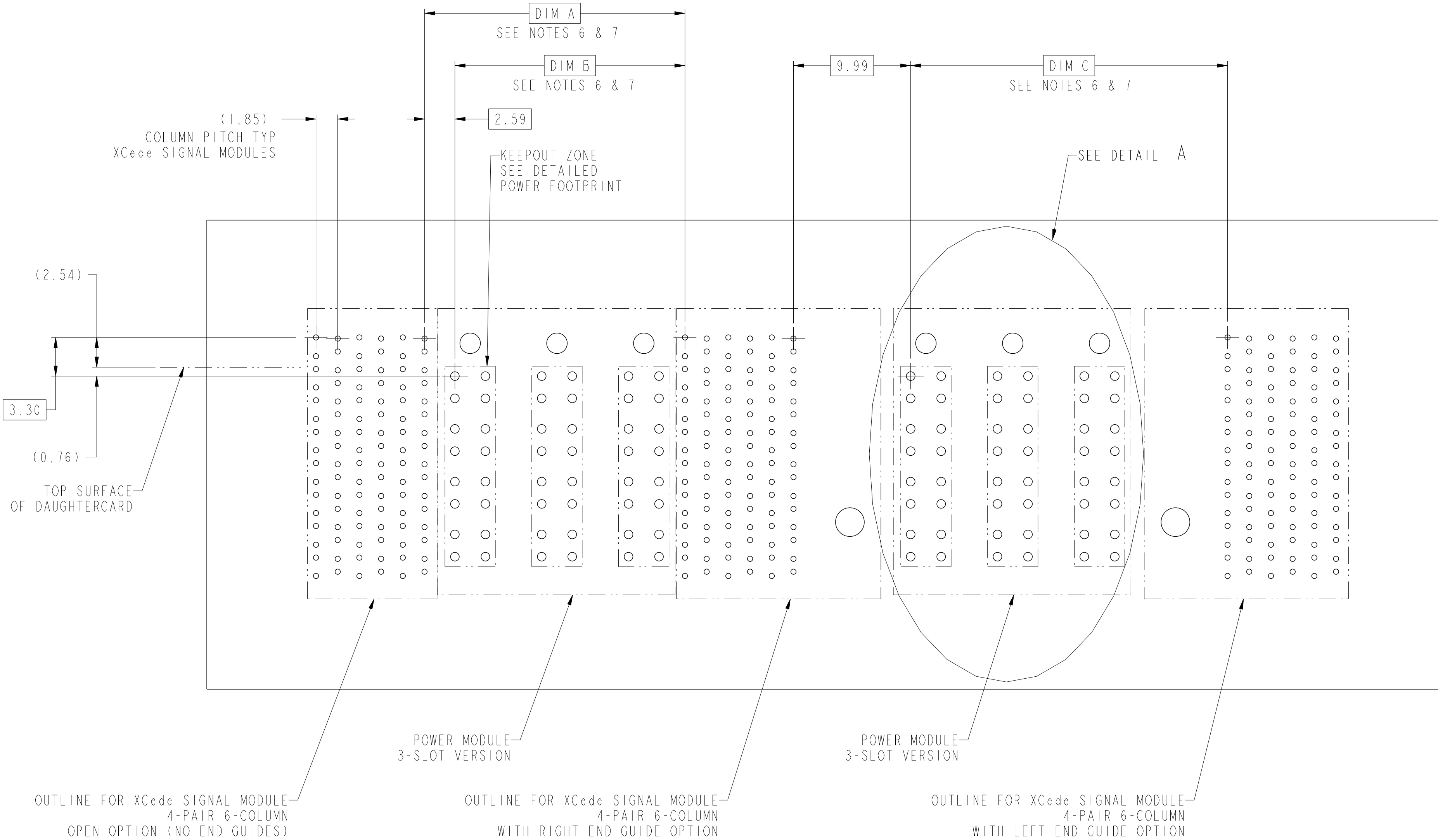
spec ref	SEE NOTES	dr	Jim Swain	2009/07/23	projection	mm	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Lin-Soe Ngwe	2012/11/19			ecn no	-		
ASME Y14.5		chr	-	-			rel level	Released		
		appr	Chen-Hong Tan	2012/11/19	product family					
surface	linear	0.X	±0.25		FCI		title		MODULE ASSEMBLY, POWER	
		0.XX	±0.13							
		0.XXX	±							
ASME Y14.5	angular	0°	±°		www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 5	rev	A

PDS: Rev :A

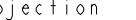
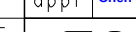
STATUS:Released

Printed: Nov 20, 2012

TABLE 1. VARIABLE FOOTPRINT DIMENSIONS				
	DIM A	DIM B	DIM C	DIM D
1-SLOT POWER MODULE	7.40	4.81	12.21	6.66
2-SLOT POWER MODULE	14.80	12.21	19.61	14.06
3-SLOT POWER MODULE	22.20	19.61	27.01	21.46

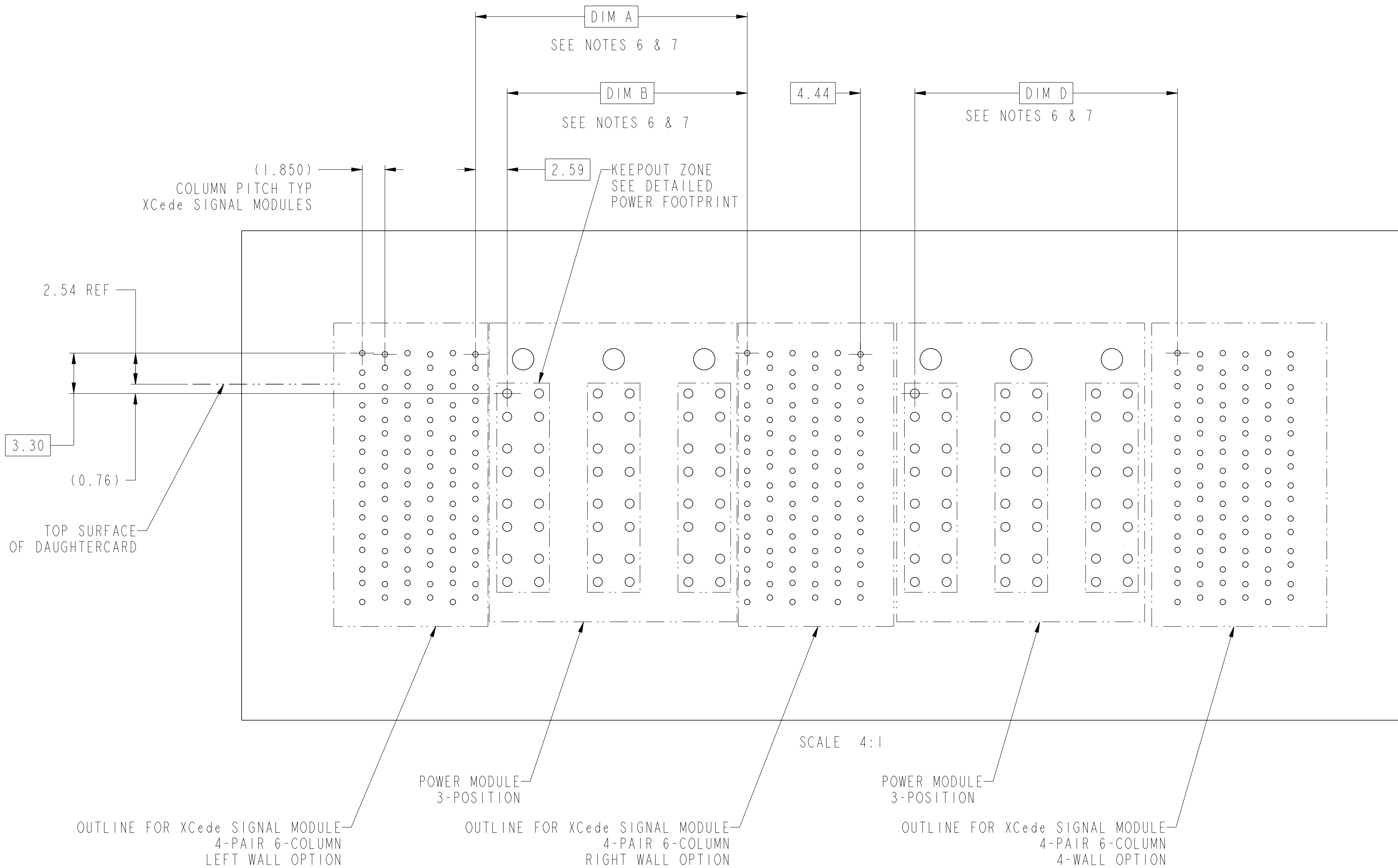


POWER MODULE FOOTPRINT LOCATION RELATIVE TO XCede SIGNAL MODULES

spec ref		SEE NOTES			dr		Jim Swain		2009/07/23		projection				size		A2		scale		4:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Lin-Soe Ngwe		2012/11/19						ecn no		-		Released						
ASME Y14.5					chr		-		-						rel level										
					appr		Chen-Hong Tan		2012/11/19						product family		XCede								
surface				linear		0.X		±0.25				title		MODULE ASSEMBLY, POWER		XCede 4-PAIR BP VERTICAL, STANDARD PROFILE		dwg no		10091830		rev		A	
						0.XX		±0.13																	
						0.XXX		±-																	
ASME Y14.5		angular		0°		±0°		www.fci.com		cat. no.		SEE P/N TABLE		Product - Customer Drw		sheet 2 of 5									



SEE TABLE 1.



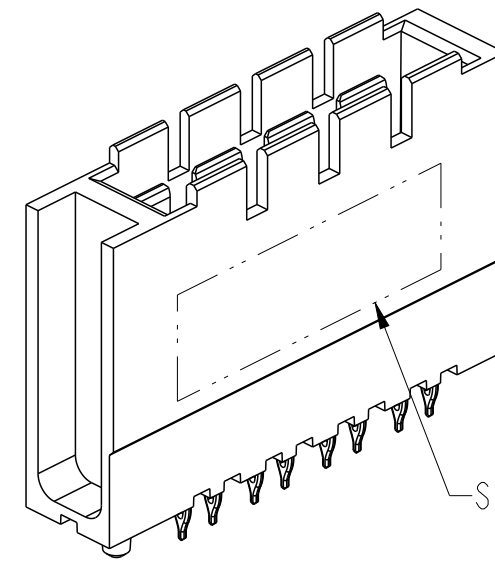
POWER MODULE FOOTPRINT LOCATION RELATIVE TO XCede SIGNAL MODULES

spec ref		SEE NOTES		dr		Jim Swain	2009/07/23	projection		size		A2	scale		1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Lin-Soe Ngwe	2012/11/19			mm				ecn no		-		
ASME Y14.5				chr		-	rel level							Released				
				appr		Chen-Hong Tan	2012/11/19	product family		-								
surface			linear	0.X	±0.25			title		MODULE ASSEMBLY, POWER		dwg no		10091830		rev		A
				0.XX	±0.13													
				0.XXX	±-													
ASME Y14.5			angular	0°	±°	www.fci.com		cat. no.		-	Product - Customer Drw		sheet 3 of 5					

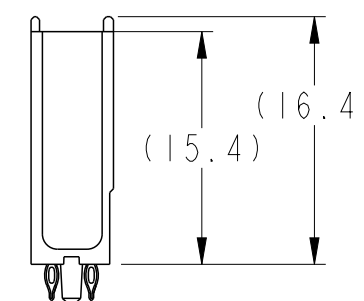
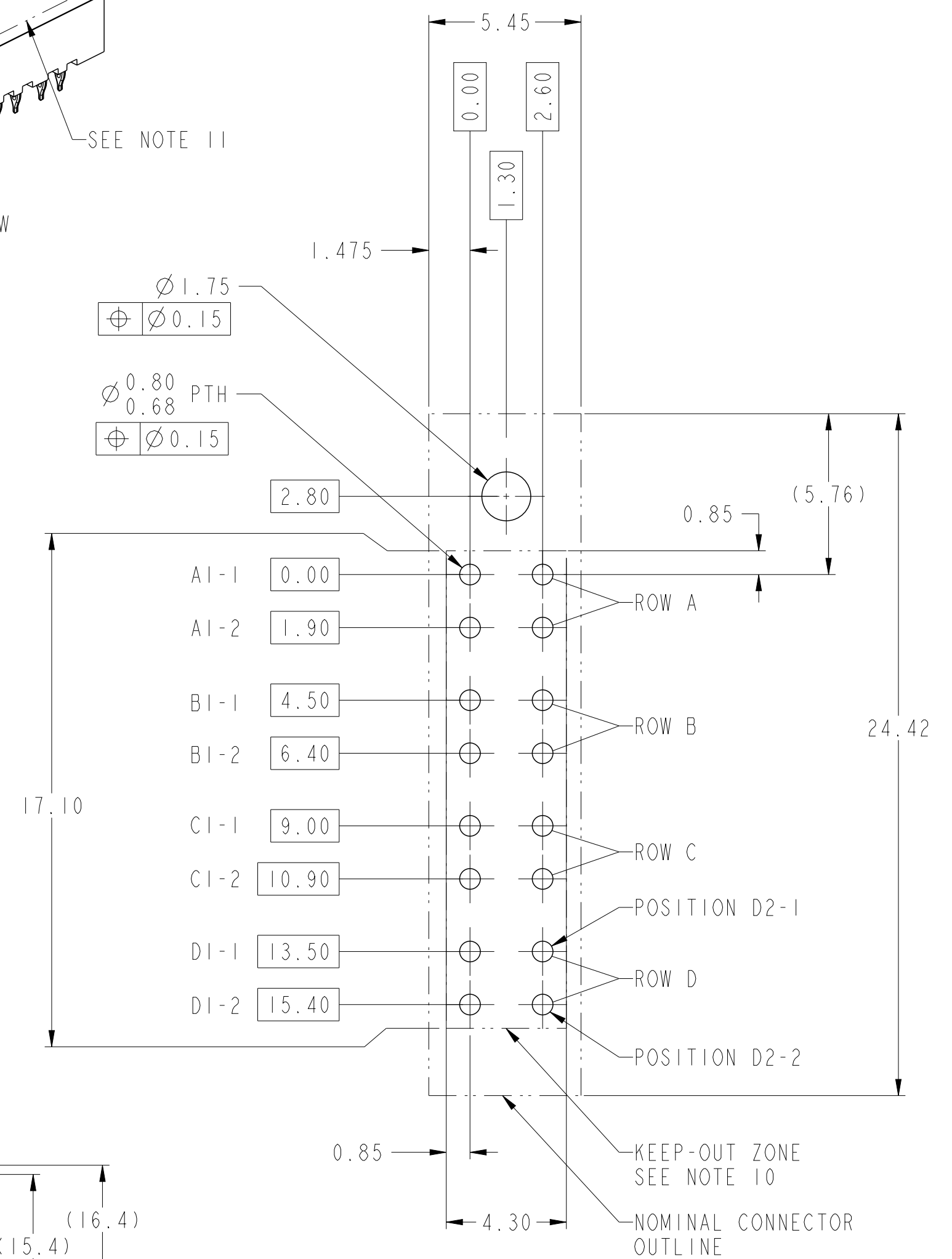
PDS: Rev :A

STATUS:Released

Printed: Nov 20, 2012



ISOMETRIC VIEW
I POSITION

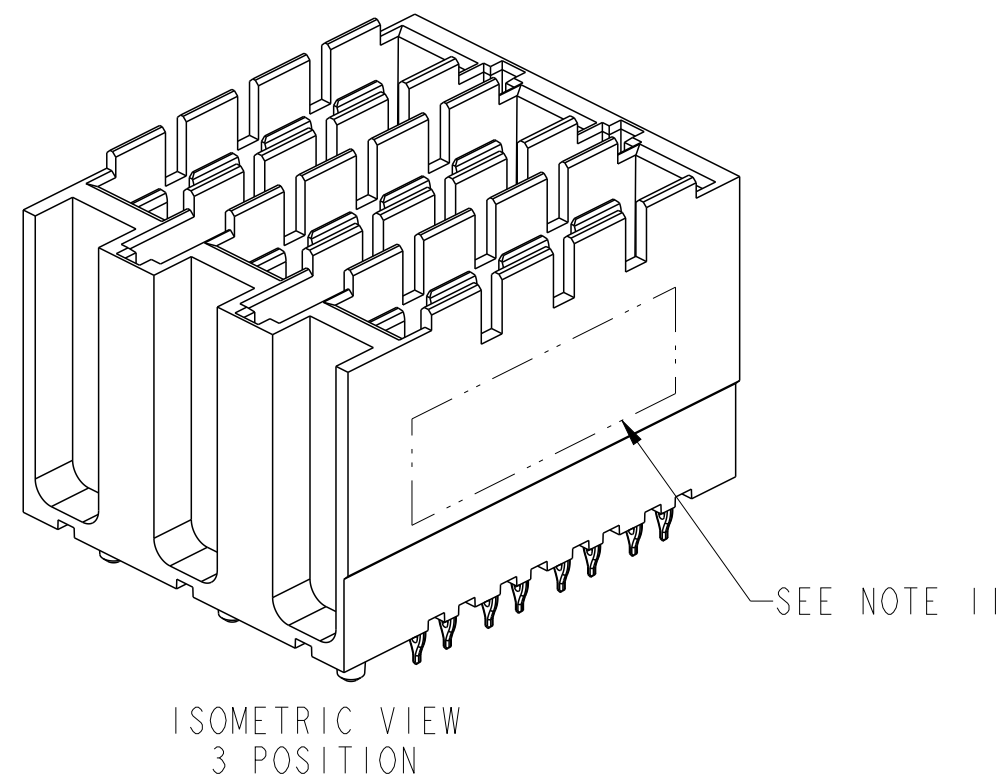
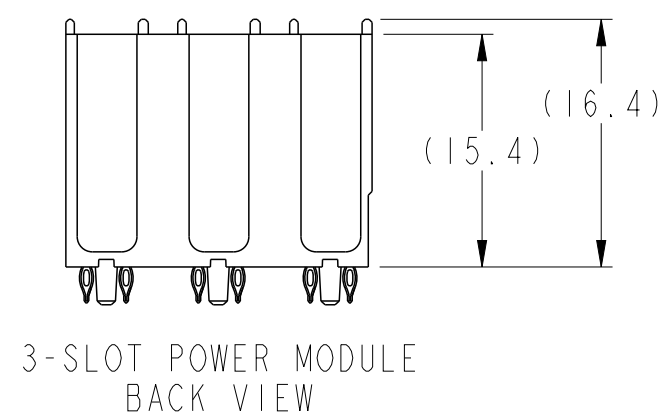
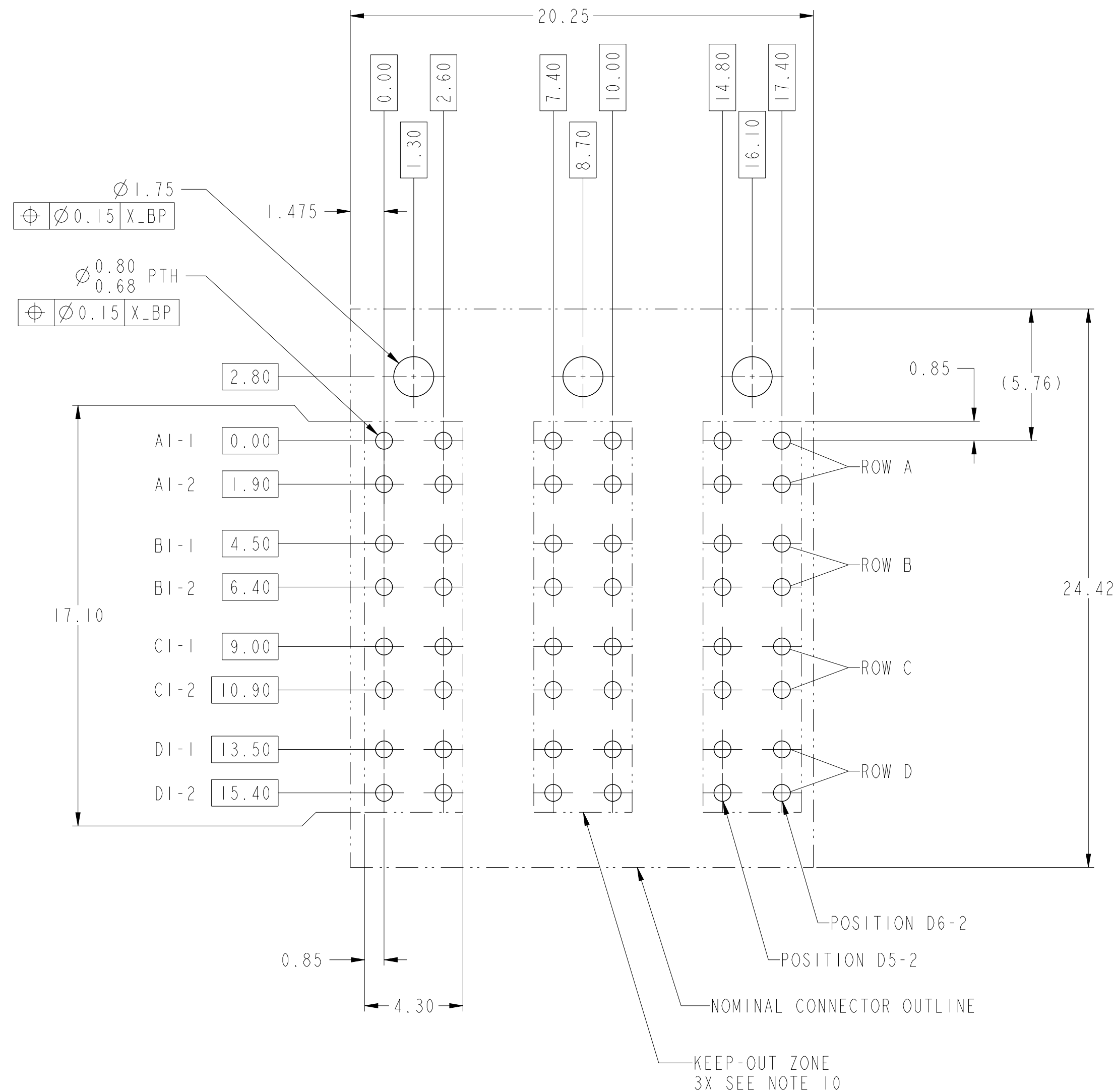


1-SLOT POWER MODULE FOOTPRINT
SCALE 6:1

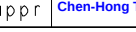
spec ref		SEE NOTES		dr Jim Swain 2009/07/23		projection		size A2		scale 4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Lin-Soe Ngwe 2012/11/19							
ASME Y14.5				chr - -						ecn no -	
				appr Chen-Hong Tan 2012/11/19		product family		XCede		rel level Released	
surface ✓		linear		FCI		MODULE ASSEMBLY, POWER		dwg no 10091830		rev A	
		0.X ±0.25									
		0.XX ±0.13									
		0.XXX ±									
ASME Y14.5		angular 0° ±		www.fci.com		cat. no. SEE P/N TABLE		Product-Customer Drw		sheet 4 of 5	

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH-TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE -BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0989,
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995)
CENTRAL OFFICE TEST SEQUENCE.
PRESS FIT TAILS: TIN OR TIN-LEAD ON TAILS, NICKEL UNDERPLATE
3. EACH POWER CONTACT BLADE HAS TWO COMPLIANT PINS
4. THE MODULES SHOWN ON THIS DRAWING MATE WITH FCI DAUGHTERCARD
POWER MODULE P/N 10091828-XXX
5. "2-SLOT" AND "3-SLOT" MODULES WILL ACCEPT DC ENDCAPS BETWEEN DC
POWER MODULES WITH NO ADDITIONAL SPACE REQUIREMENTS.
6. WHEN USING ENDCAPS BETWEEN SIGNAL WAFERS AND DC POWER MODULES,
ADD 1.85mm BETWEEN MODULES FOR EACH ENDCAP
7. FOR EACH ADDITIONAL POWER MODULE, ADD 5.55mm FOR "1-SLOT" MODULES,
12.95mm FOR "2-SLOT" MODULES, AND 20.35mm FOR "3-SLOT" MODULES.
8. PRODUCT SPECIFICATION: GS-12-0989
9. APPLICATION SPECIFICATION: GS-20-0342
10. NO SURFACE TRACES IN KEEP-OUT ZONE
11. PART MARKING, (PART NUMBER, LOT CODE), ON THIS SURFACE.
12. LEAD-FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.
13. PACKAGING MEETS FCI SPECIFICATION GS-14-920 FOR LEAD FREE LABELLING.
14. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.



DETAIL A
3-SLOT POWER MODULE FOOTPRINT
SCALE 6:1

spec ref	SEE NOTES		dr	Jim Swain	2009/07/23	projection		mm	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Lin-Soe Ngwe	2012/11/19			ecn no	-	-	-	
ASME Y14.5												
			chr	-	-							
			appr	Chen-Hong Tan	2012/11/19	product family	XCede	rel level	Released			
surface		linear	0.X	±0.25		title	MODULE ASSEMBLY, POWER		dwg no	10091830		rev
		0.XX	±0.13									
		0.XXX	±									
ASME Y14.5		angular	0°	±°	www.fci.com	cat. no.	SEE P/N TABLE	Product - Customer Drw	sheet 5 of 5			

PDS: Rev :A

STATUS:Released

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