

A

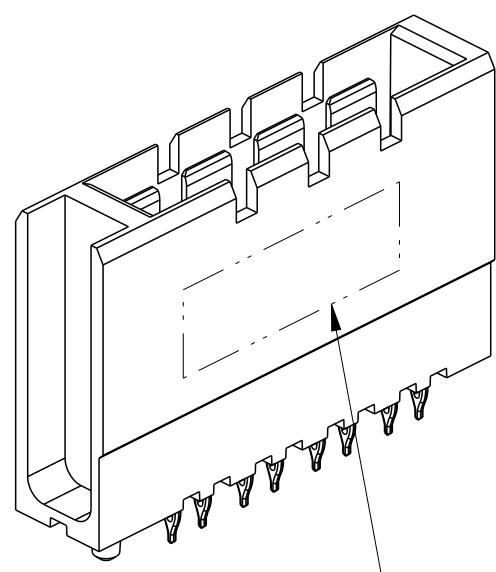
B

C

D

E

F



SEE NOTE 11

SCALE 3:1

10091831 - XXXXL F

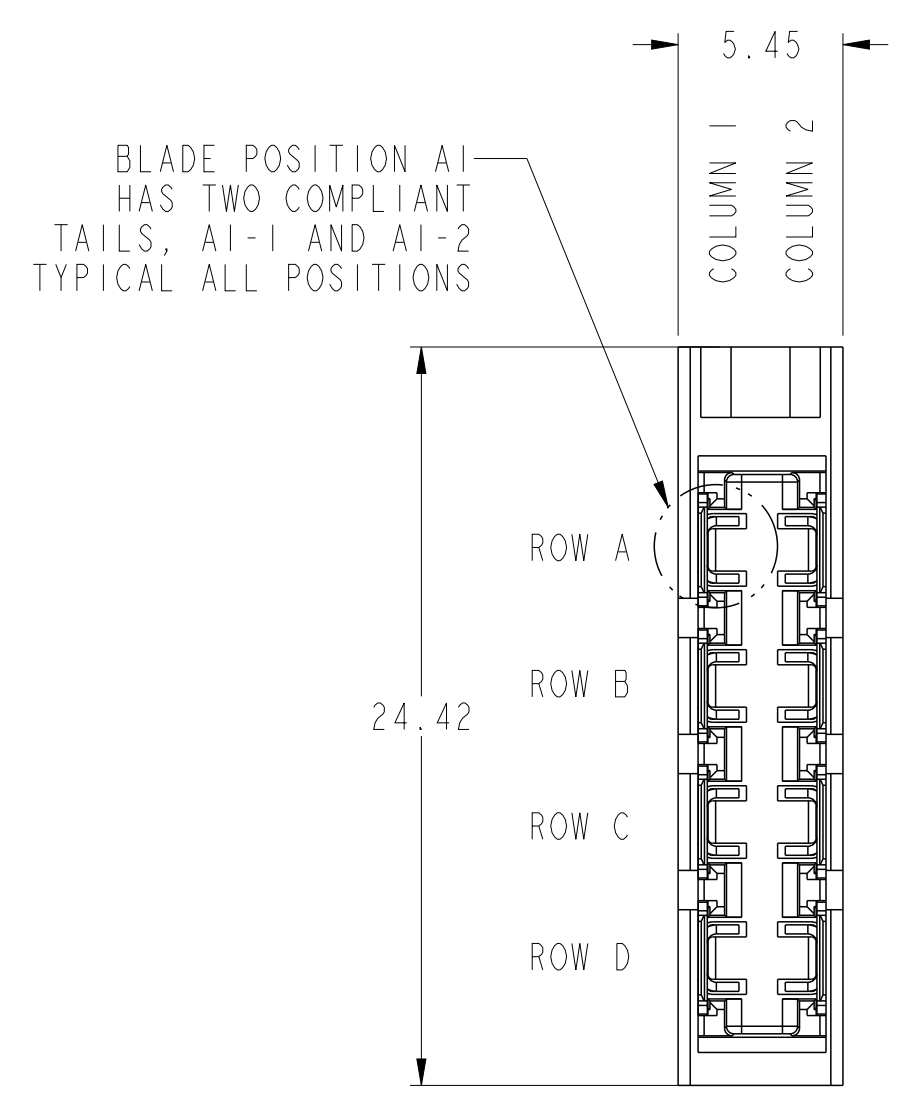
LEAD-FREE DESIGNATION ADDED ONLY WHEN APPLICABLE

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)

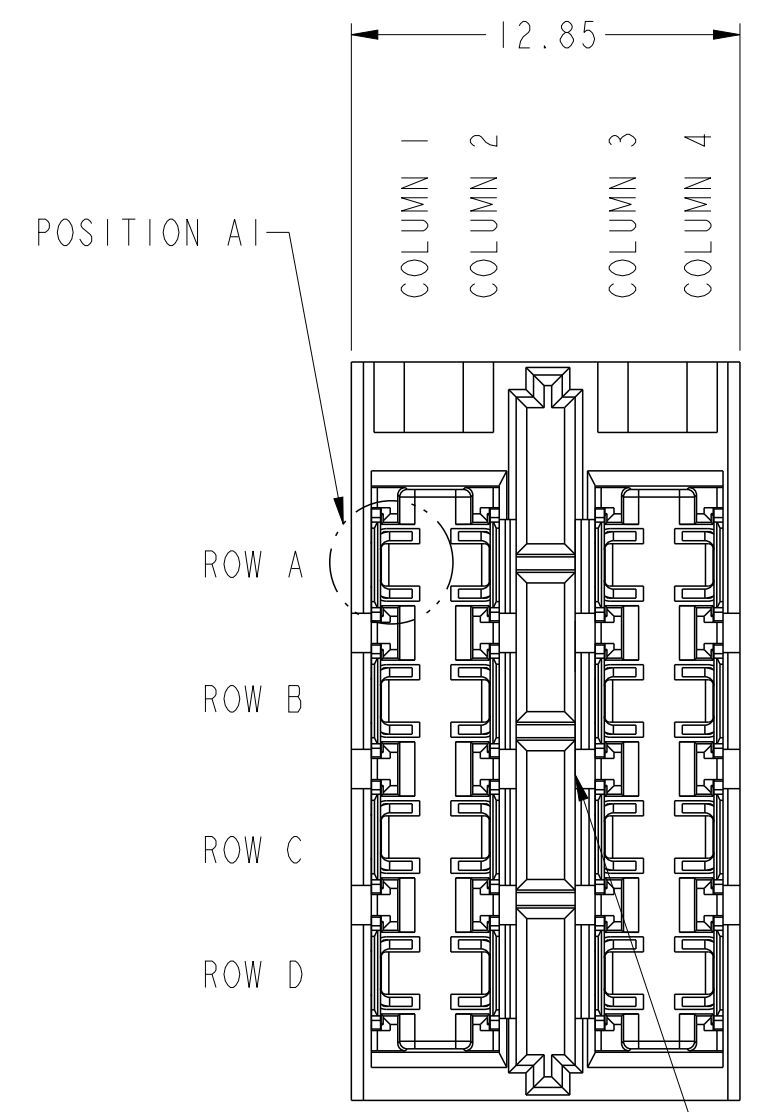
CONTACT WIPE LENGTH	
0	CUSTOM LOADED CONTACTS
1	4.5mm ALL CONTACTS
2	6.0mm ALL CONTACTS
3	7.5mm ALL CONTACTS

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)



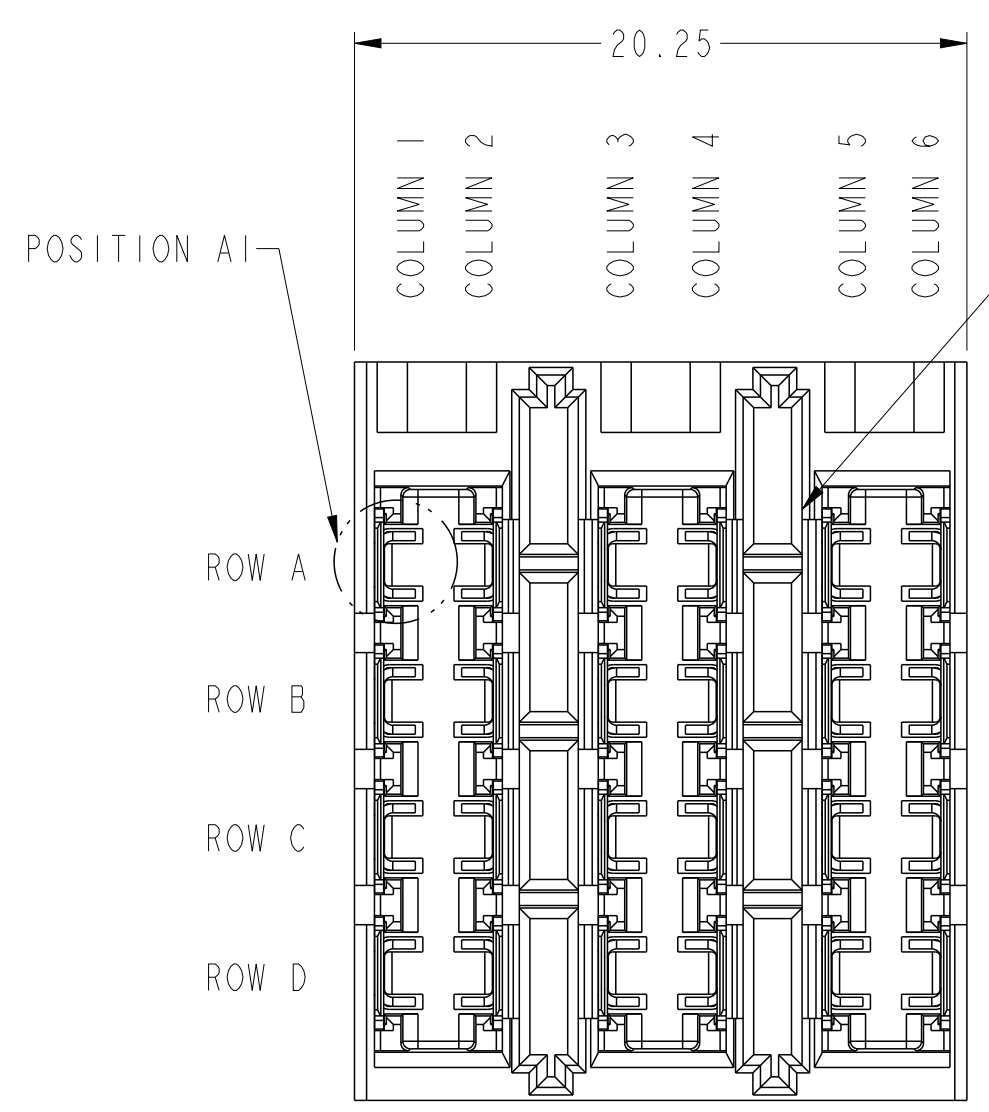
1-SLOT POWER MODULE
MATING-FACE VIEW

SCALE 4:1



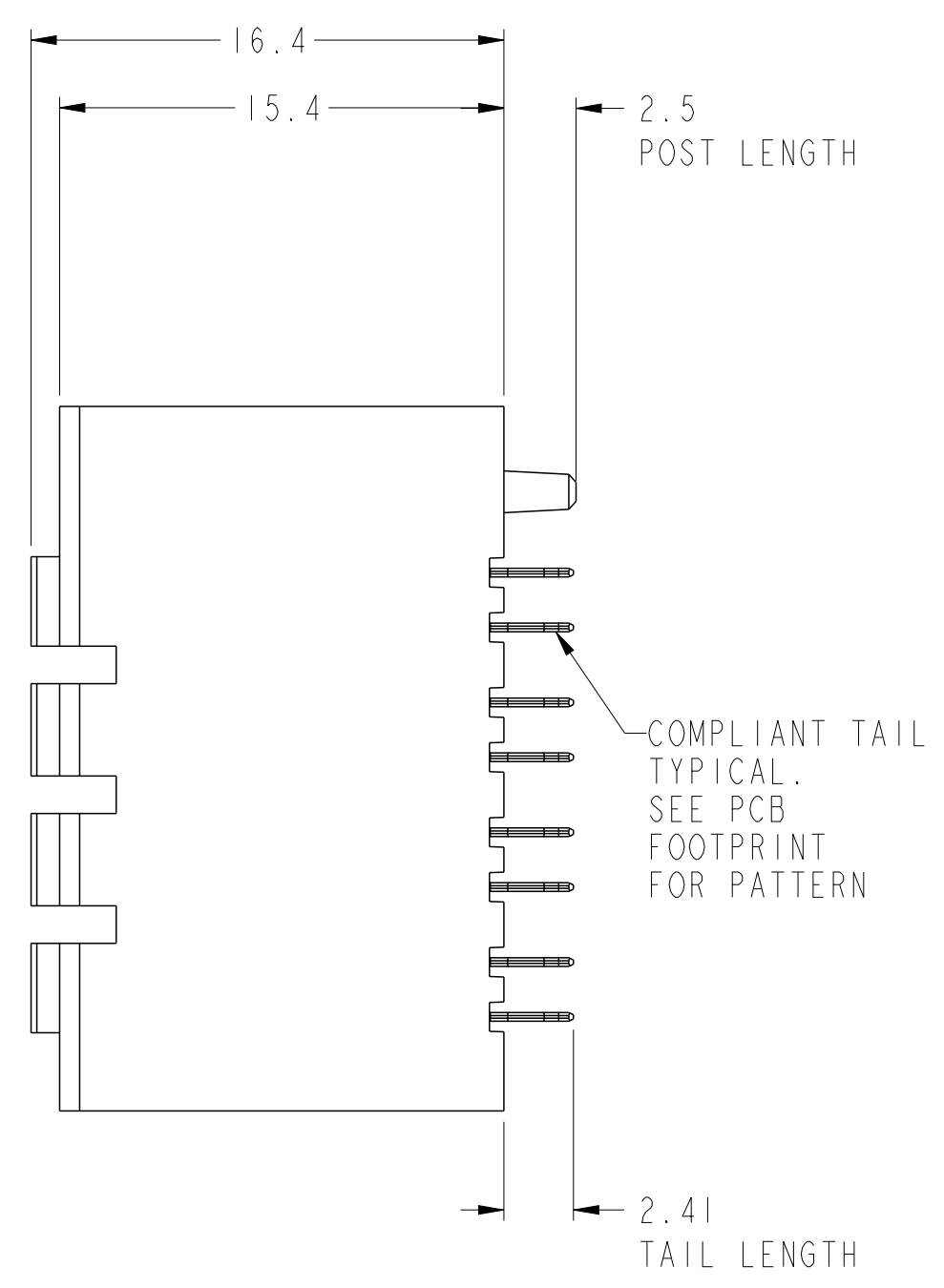
2-SLOT POWER MODULE
MATING-FACE VIEW

SCALE 4:1



3-SLOT POWER MODULE
MATING-FACE VIEW

SCALE 4:1

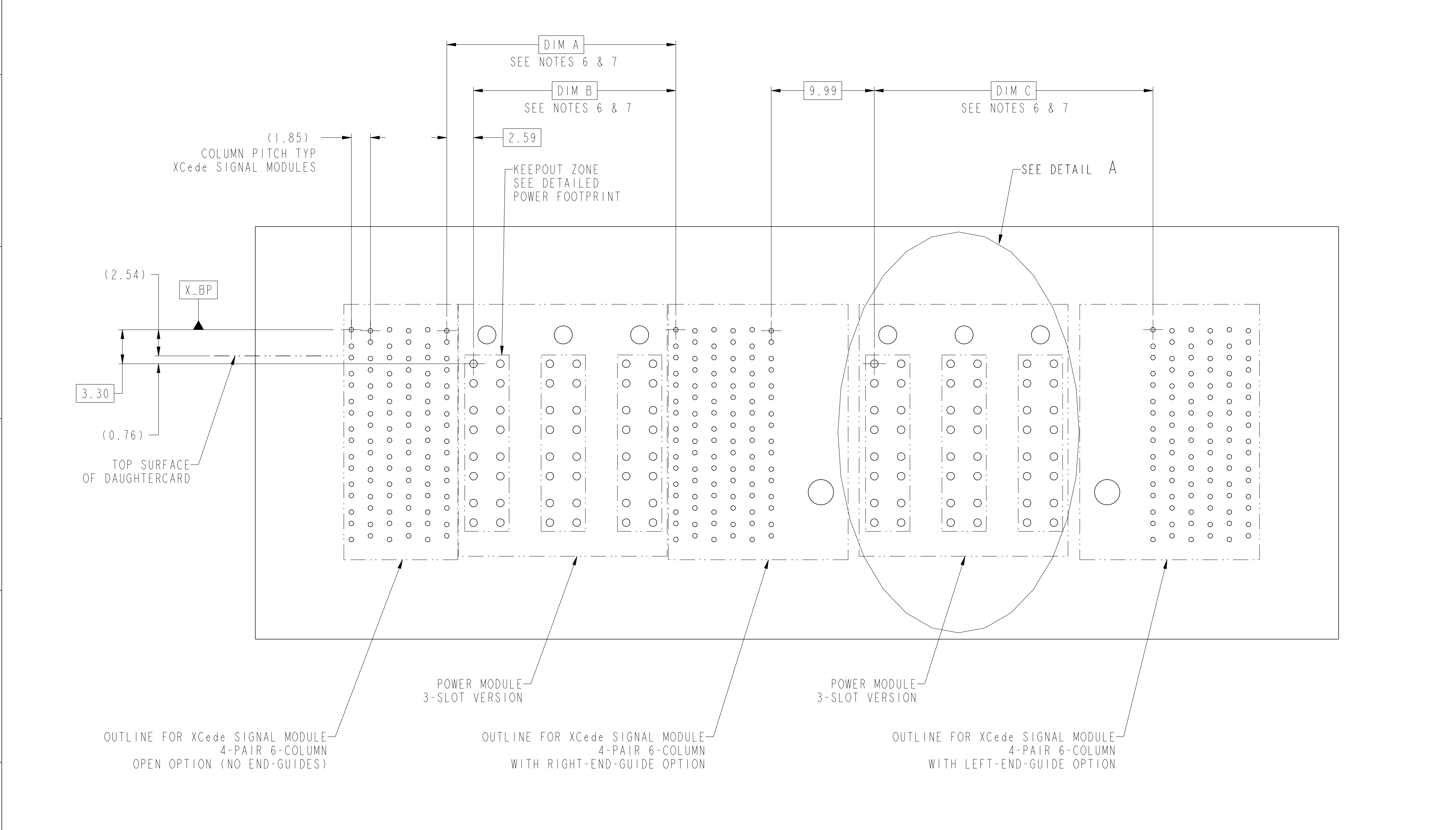


POWER MODULE GEOMETRY SHOWN IN DRAWING VIEWS IS SIMPLIFIED

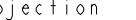
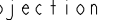
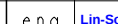
Copyright FCI.

spec ref	SEE NOTES	dr	Jim Swain	2010/02/02	projection	mm	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Lin-Soe Ngwe	2012/11/19	chr	-	ecn no	-		
surface	ASME Y14.5	appr	Chen-Hong Tan	2012/11/19	product family		rel level	Released		
linear	0.X ±0.25 0.XX ±0.13 0.XXX ±-	title	MODULE ASSEMBLY, POWER				dwg no	10091831	rev	A
angular	0° ±°	www.fci.com	cat. no.		Product - Customer Drw		sheet 1 of 5			

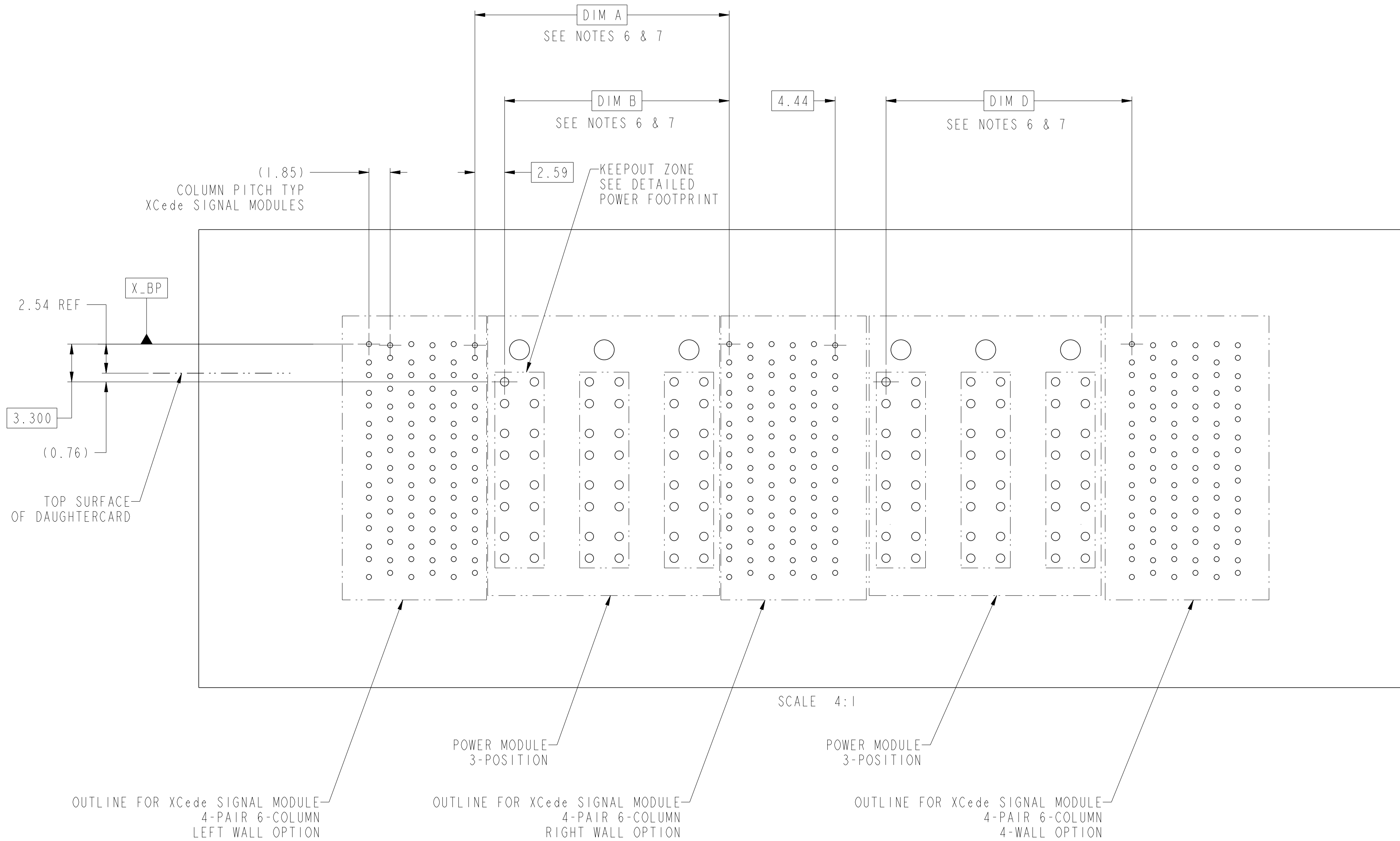
TABLE 1. VARIABLE FOOTPRINT DIMENSIONS				
	DIM A	DIM B	DIM C	DIM D
1-SLOT POWER MODULE	7.40	4.81	12.21	6.66
2-SLOT POWER MODULE	14.80	12.21	19.61	14.06
3-SLOT POWER MODULE	22.20	19.61	27.01	21.46



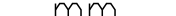
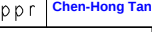
POWER MODULE FOOTPRINT LOCATION RELATIVE TO XCede SIGNAL MODULES

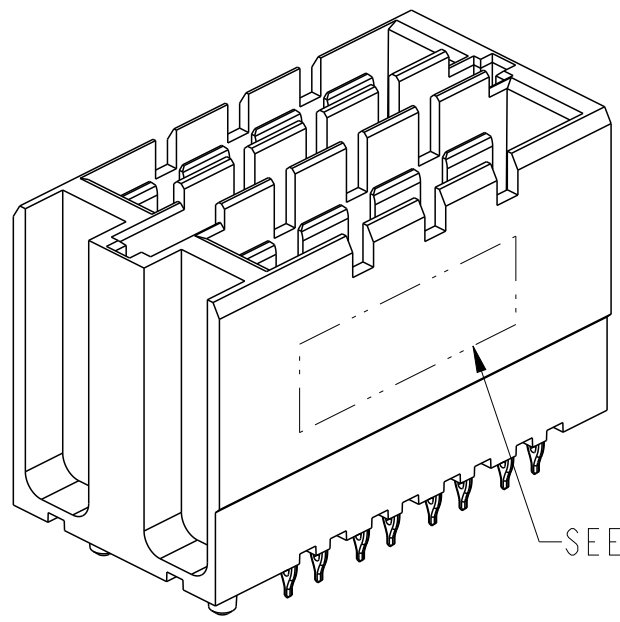
spec ref		SEE NOTES			dr		Jim Swain		2010/02/02		projection				size		A2		scale		4:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Lin-Soe Ngwe		2012/11/19						ecn no		-		rel level		Released		
ASME Y14.5					chr		-		-														
					appr		Chen-Hong Tan		2012/11/19						product family								
surface				linear		0.X		±0.25				title		MODULE ASSEMBLY, POWER		dwg no		10091831		rev		A	
						0.XX		±0.13															
ASME Y14.5				angular		0°		±0°															

SEE TABLE I.



POWER MODULE FOOTPRINT LOCATION RELATIVE TO XCede SIGNAL MODULES

spec ref		SEE NOTES		dr		Jim Swain		2010/02/02		projection		mm		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											
surface 		linear		0.X		±0.25				title		MODULE ASSEMBLY, POWER		dwg no		10091831		rev		A	
				0.XX		±0.13															
		ASME Y14.5		angular		0°															

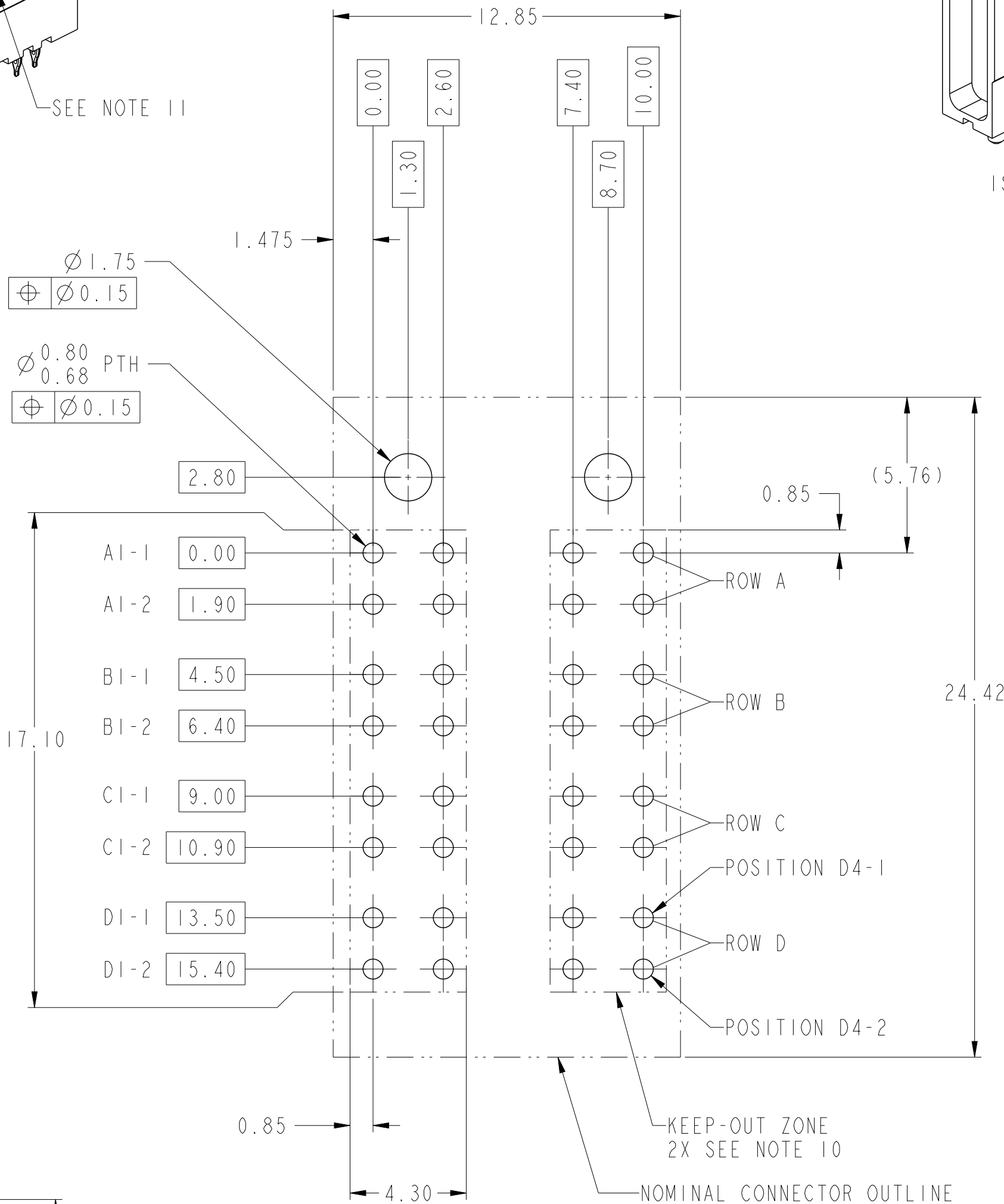


ISOMETRIC VIEW
2 POSITION
SCALE 3:1

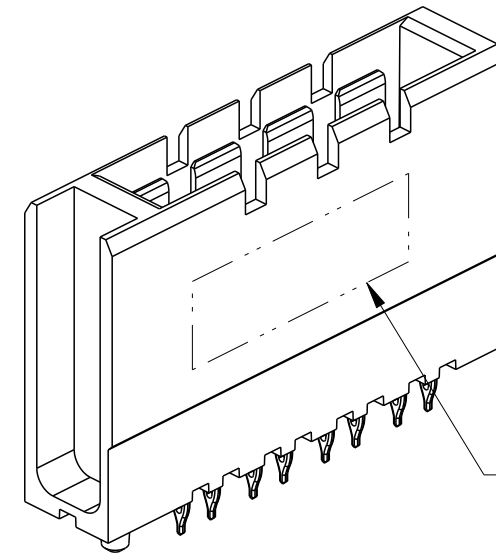
SEE NOTE 11

$\varnothing 1.75$
 $\varnothing 0.15$

$\varnothing 0.80$
 $\varnothing 0.68$ PTH
 $\varnothing 0.15$



2-SLOT POWER MODULE FOOTPRINT
SCALE 6:1

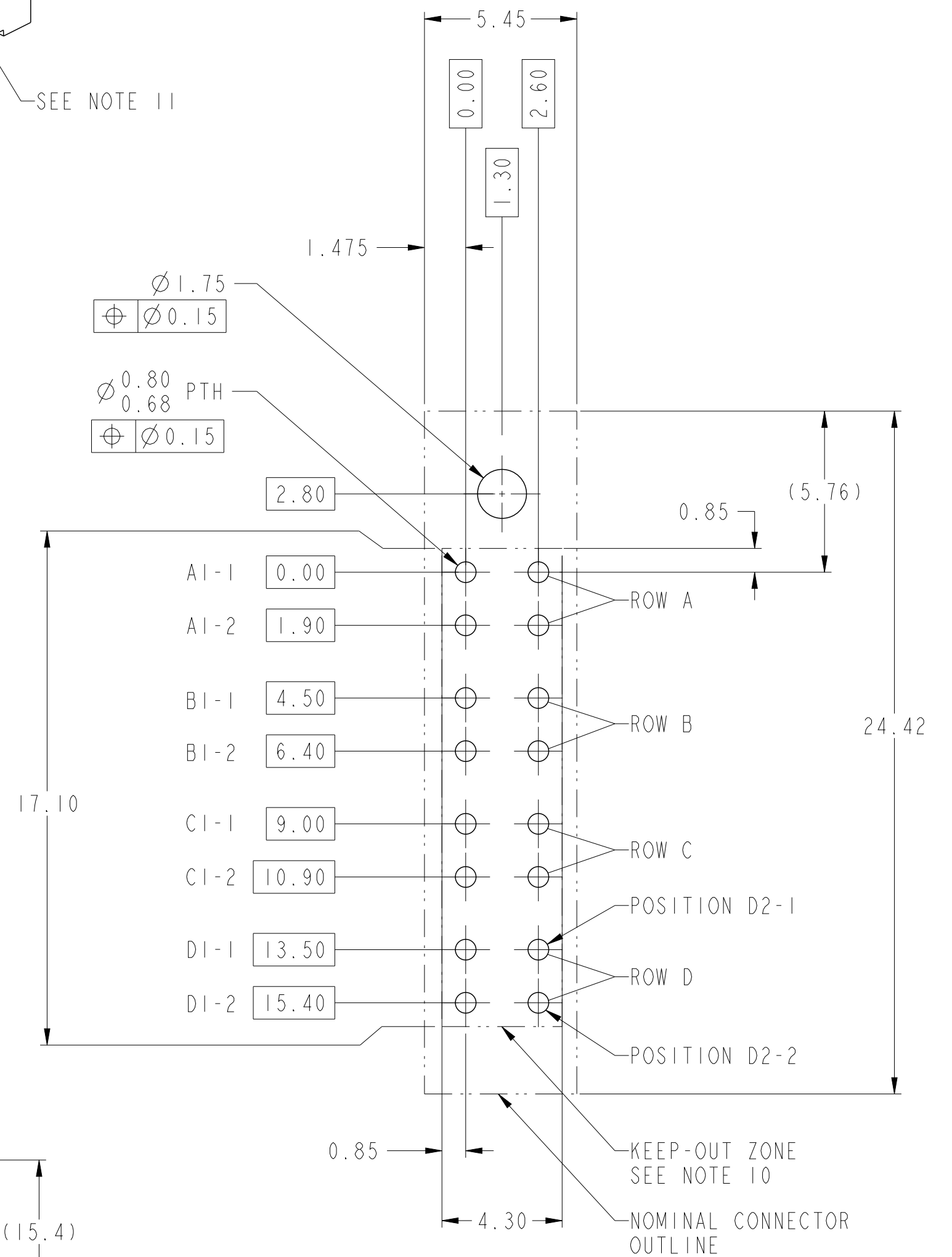


ISOMETRIC VIEW
1 POSITION
SCALE 3:1

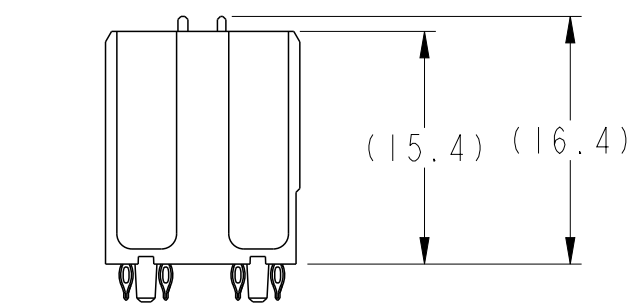
SEE NOTE 11

$\varnothing 1.75$
 $\varnothing 0.15$

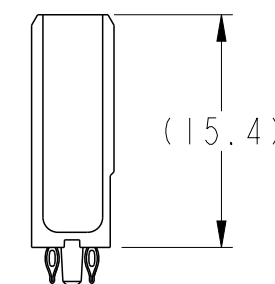
$\varnothing 0.80$
 $\varnothing 0.68$ PTH
 $\varnothing 0.15$



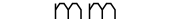
1-SLOT POWER MODULE FOOTPRINT
SCALE 6:1



2-SLOT POWER MODULE
BACK VIEW



1-SLOT POWER MODULE
BACK VIEW

spec ref		SEE NOTES		dr		Jim Swain		2010/02/02		projection		mm		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												
surface			linear				title		MODULE ASSEMBLY, POWER		dwg no		10091831		rev		A					
																			0.X		±0.25	
																			0.XX		±0.13	
ASME Y14.5		angular		0°		±0°		±-														
						www.fci.com		cat. no.		Product -		Customer Drw		sheet 4 of 5								

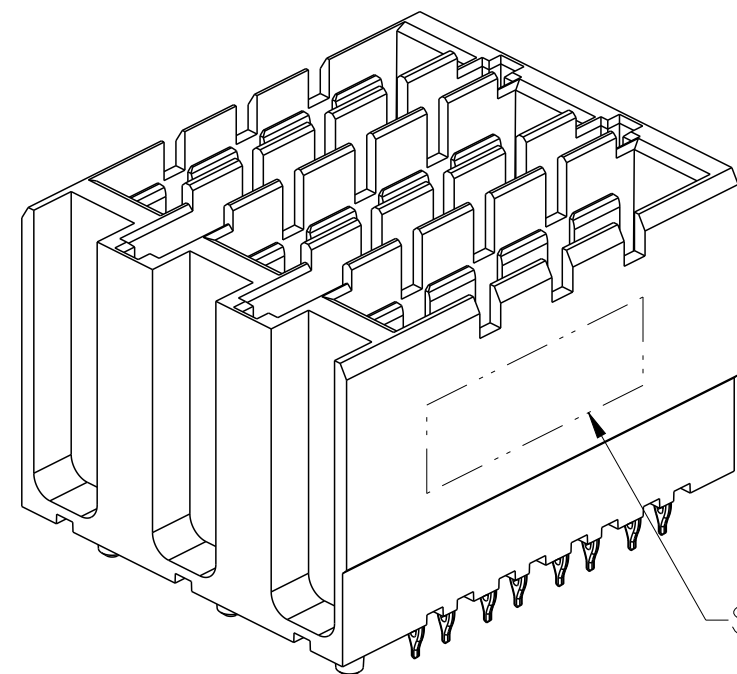
PDS: Rev :A

STATUS:Released

Printed: Nov 20, 2012

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

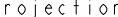
-
- ED
- 20.25
- 1.475
- 1.30
- 7.40
- 10.00
- 14.80
- 16.10
- 17.40
- 2.80
- 0.85
- (5.76)
- 24.42
- 17.10
- 0.85
- 4.30
- AI-1 0.00
- AI-2 1.90
- BI-1 4.50
- BI-2 6.40
- CI-1 9.00
- CI-2 10.90
- DI-1 13.50
- DI-2 15.40
- ROW A
- ROW B
- ROW C
- ROW D
- POSITION D6-2
- POSITION D5-2
- NOMINAL CONNECTOR OUTLINE
- KEEP-OUT ZONE
3X SEE NOTE 10
- $\phi 1.75$
- $\phi 0.15$ X_BP
- $\phi 0.80$
 $\phi 0.68$ PTH
- $\phi 0.15$ X_BP



ISOMETRIC VIEW
3 POSITION
SCALE 3:1

SEE NOTE 11

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

spec ref		SEE NOTES		dr		Jim Swain		2010/02/02		projection		size		scale				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Lin-Soe Ngwe		2012/11/19				A2		4:1				
ASME Y14.5				chr		-		-				ecn no		-				
				appr		Chen-Hong Tan		2011/11/19		product family		rel level		Released				
surface			linear				title		MODULE ASSEMBLY, POWER		dwg no		10091831		rev			
			0.X														±0.25	
			0.XX														±0.13	
ASME Y14.5		angular	0°		±		www.fci.com		cat. no.		Product-		Customer Drw		sheet 5 of 5			

Printed: Nov 20, 2012

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