

A

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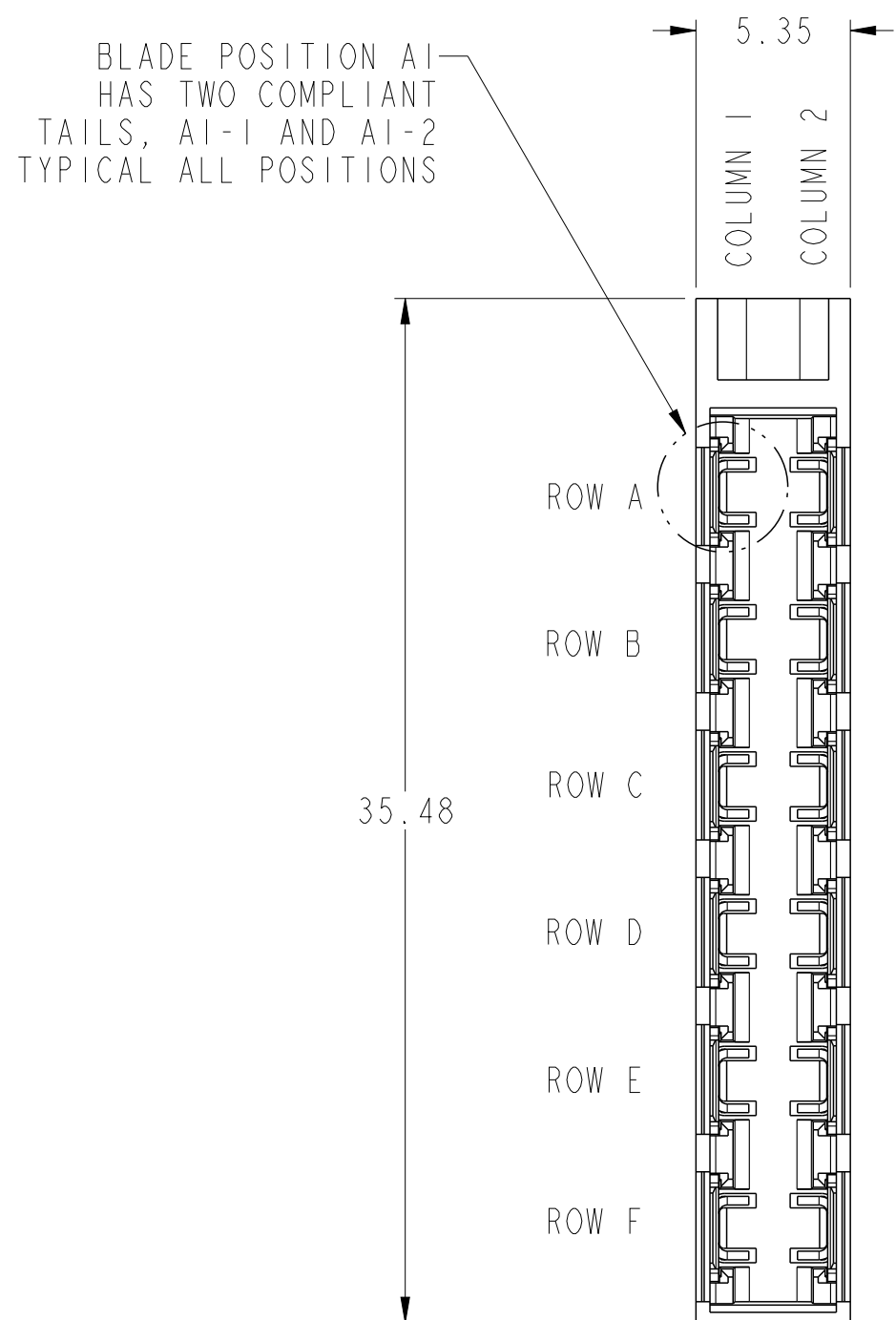
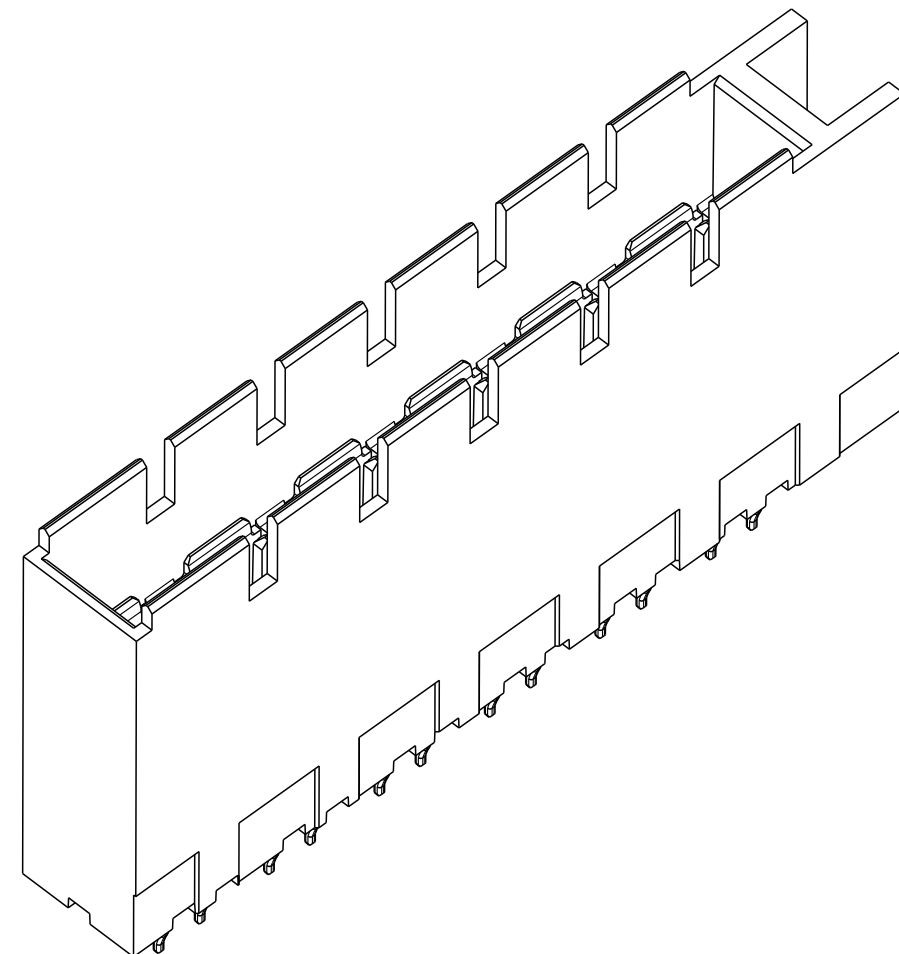
10115240- X X X X X LF

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

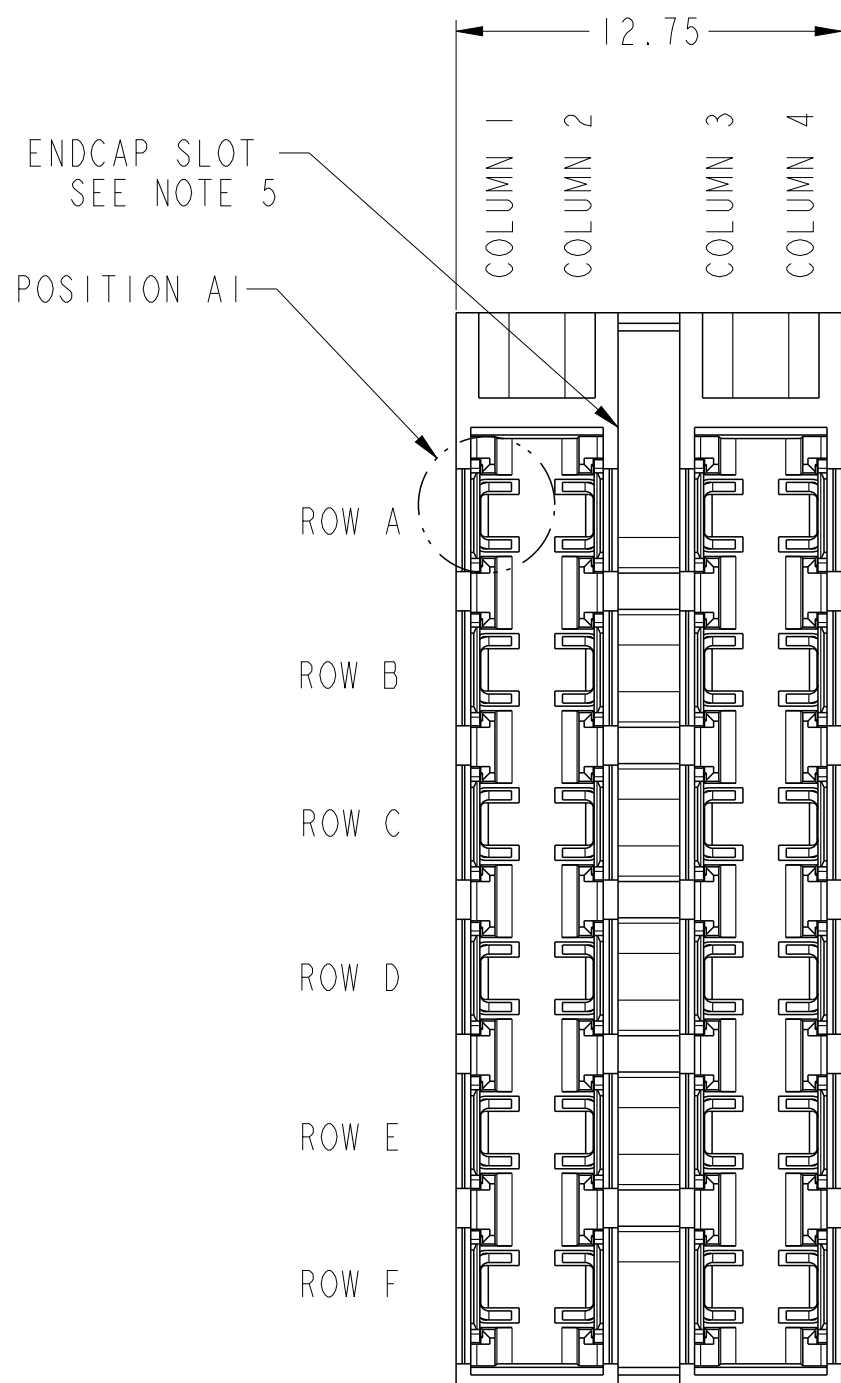
NUMBER OF POWER SLOTS	
1	ONE POWER SLOT ("1-UP" MODULE)
2	TWO POWER SLOTS ("2-UP" MODULE)
3	THREE POWER SLOTS ("3-UP" MODULE)

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

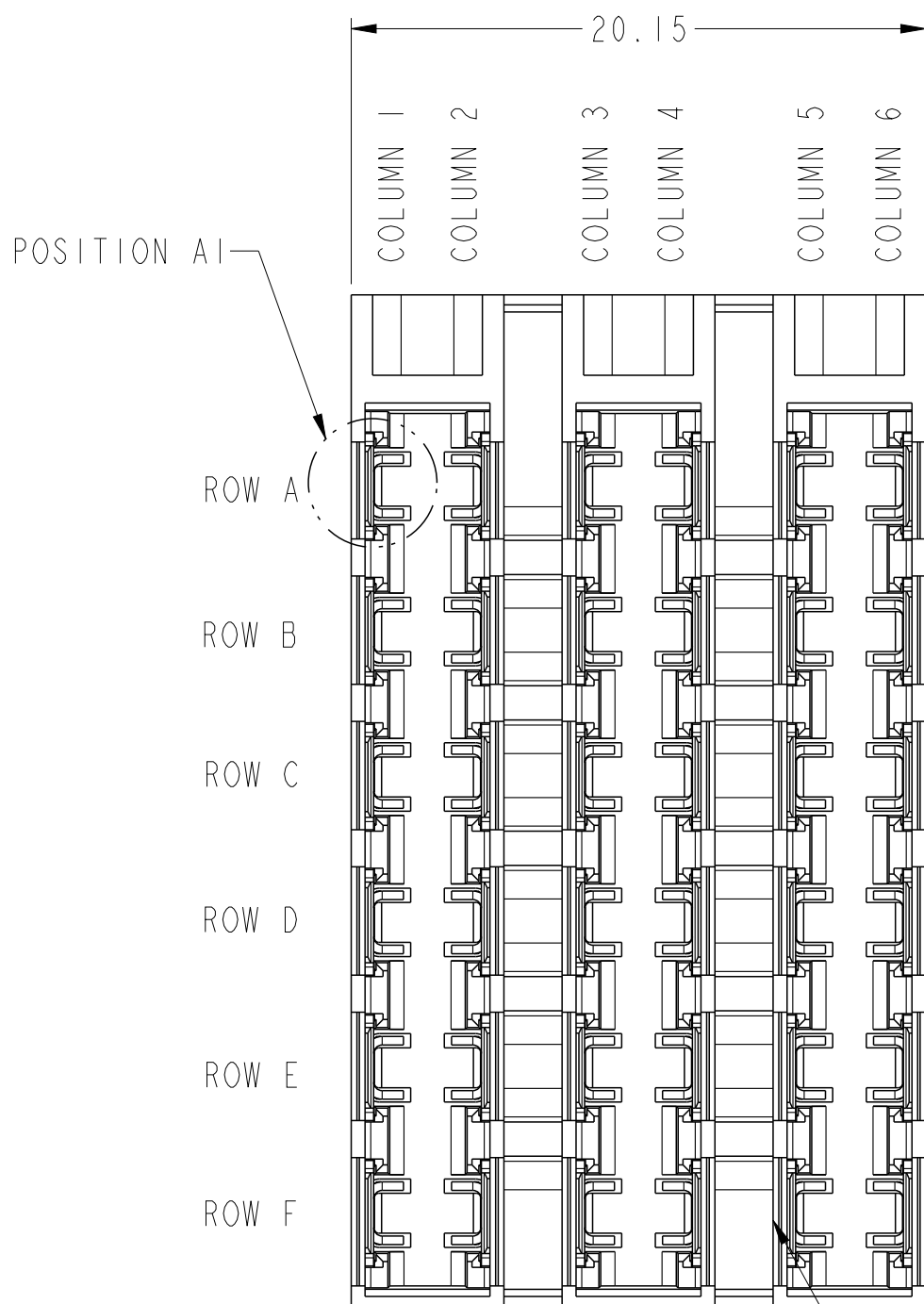
LEAD-FREE DESIGNATION ADDED ONLY WHEN APPLICABLE.
SEQUENTIALLY ASSIGNED FOR CUSTOM LOADING CONFIGURATIONS (SEE TABLE, SHEET 5)
"00" FOR STANDARD LOADING (UNIFORM CONTACT LENGTH, ALL POSITION)



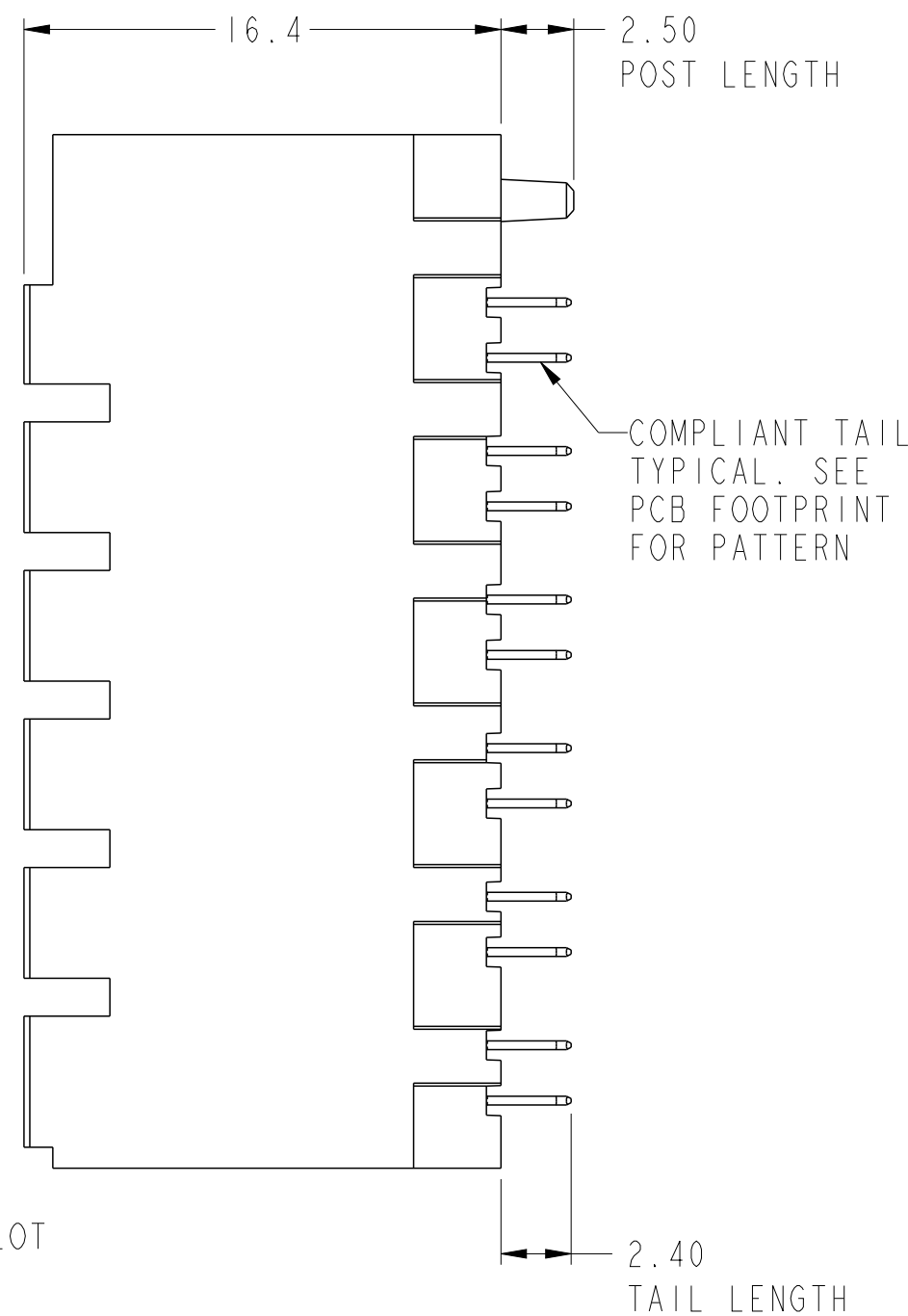
1-SLOT POWER MODULE MATING-FACE VIEW



2-SLOT POWER MODULE MATING-FACE VIEW



3-SLOT POWER MODULE MATING-FACE VIEW



spec ref	-	dr	Roger Ng	2011/10/09	projection	MM	size	A2	scale	2:1
tolerance std	ASME Y14.5	eng	Lin-Soe Ngwe	2012/11/19	chr	-	ecn no	-		
		appr	Chen-Hong Tan	2012/11/19	product family	XCEDE	rel level	Released		
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

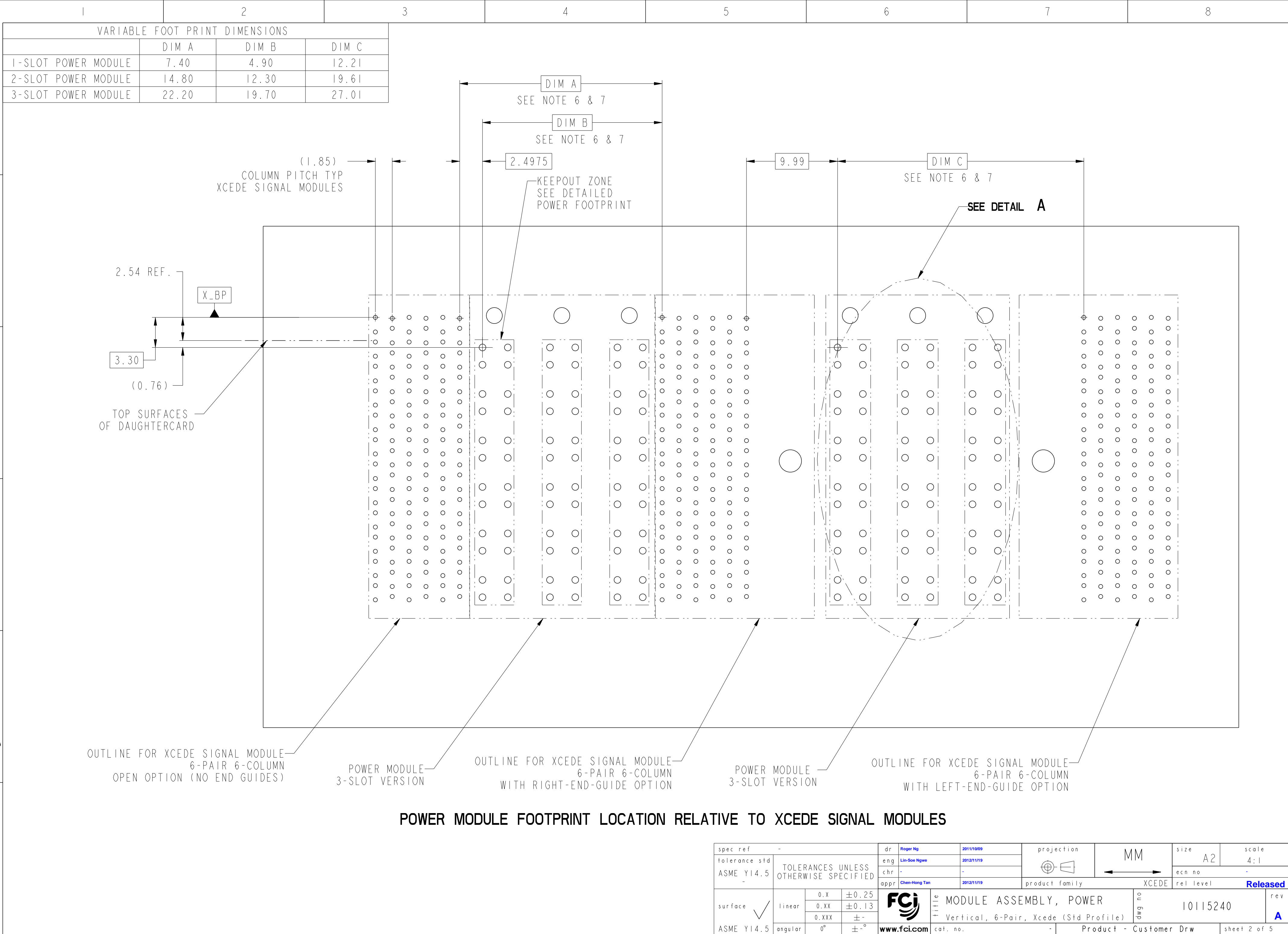
PDS: Rev :A

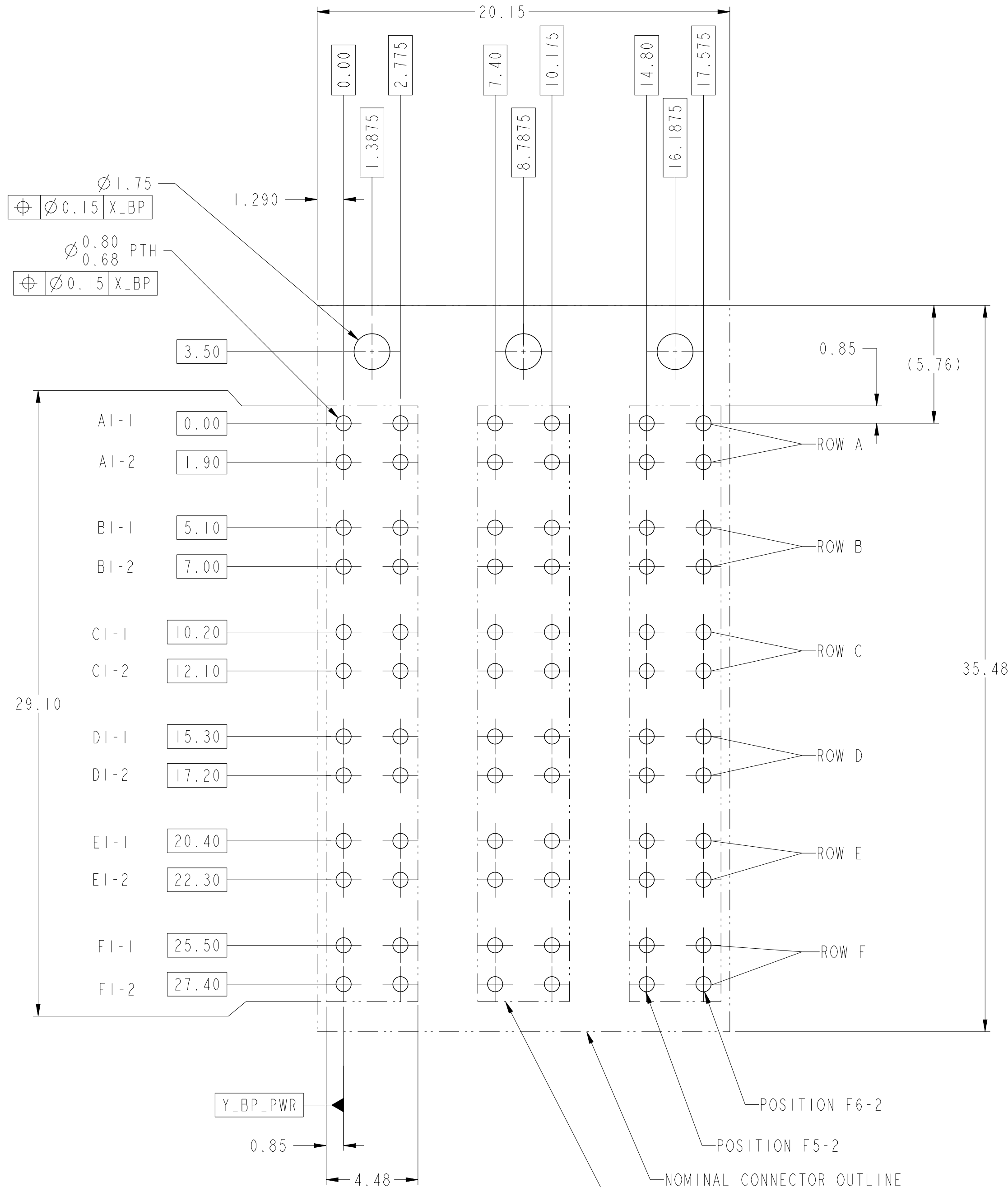
STATUS:Released

Printed: Nov 20, 2012



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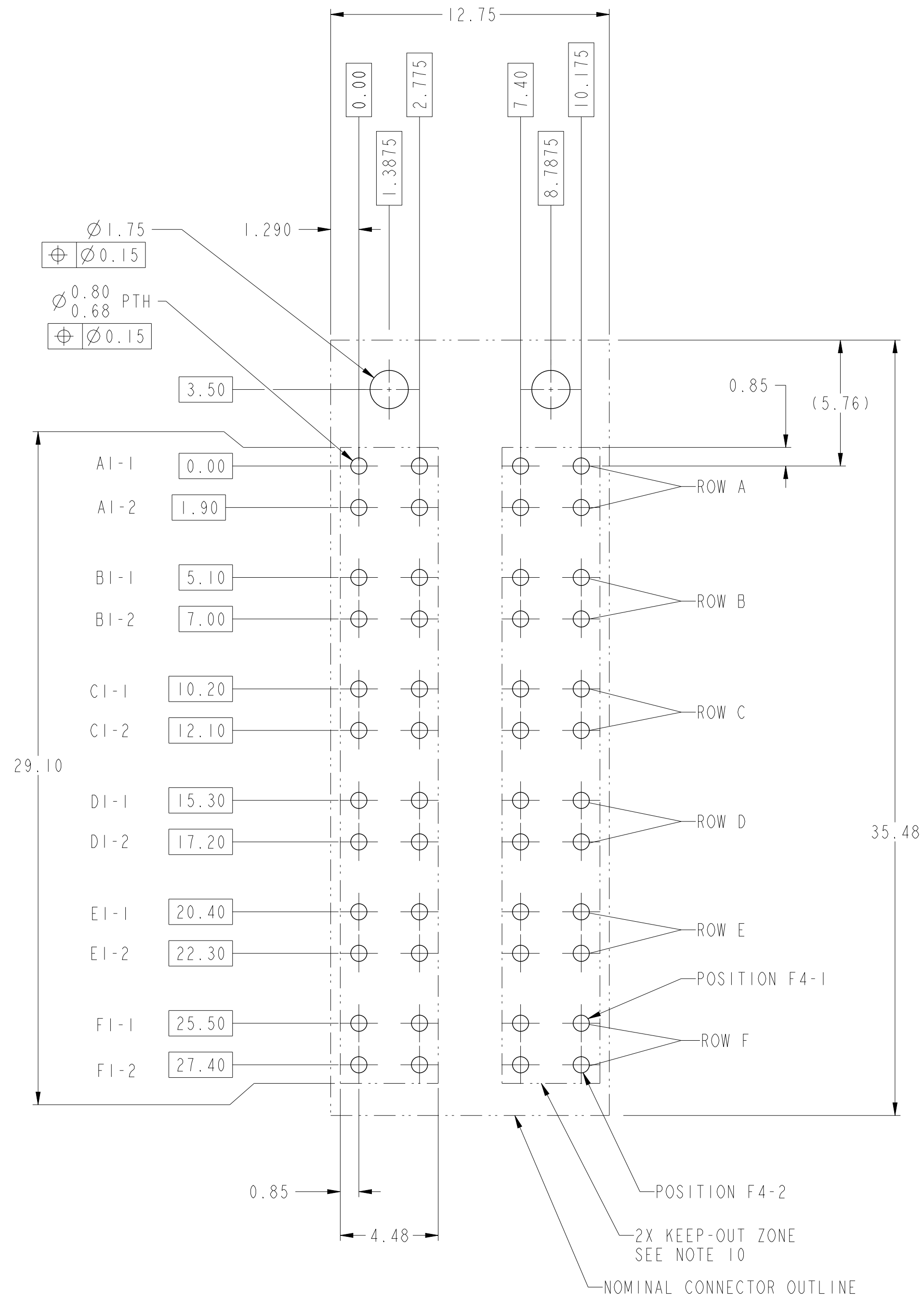




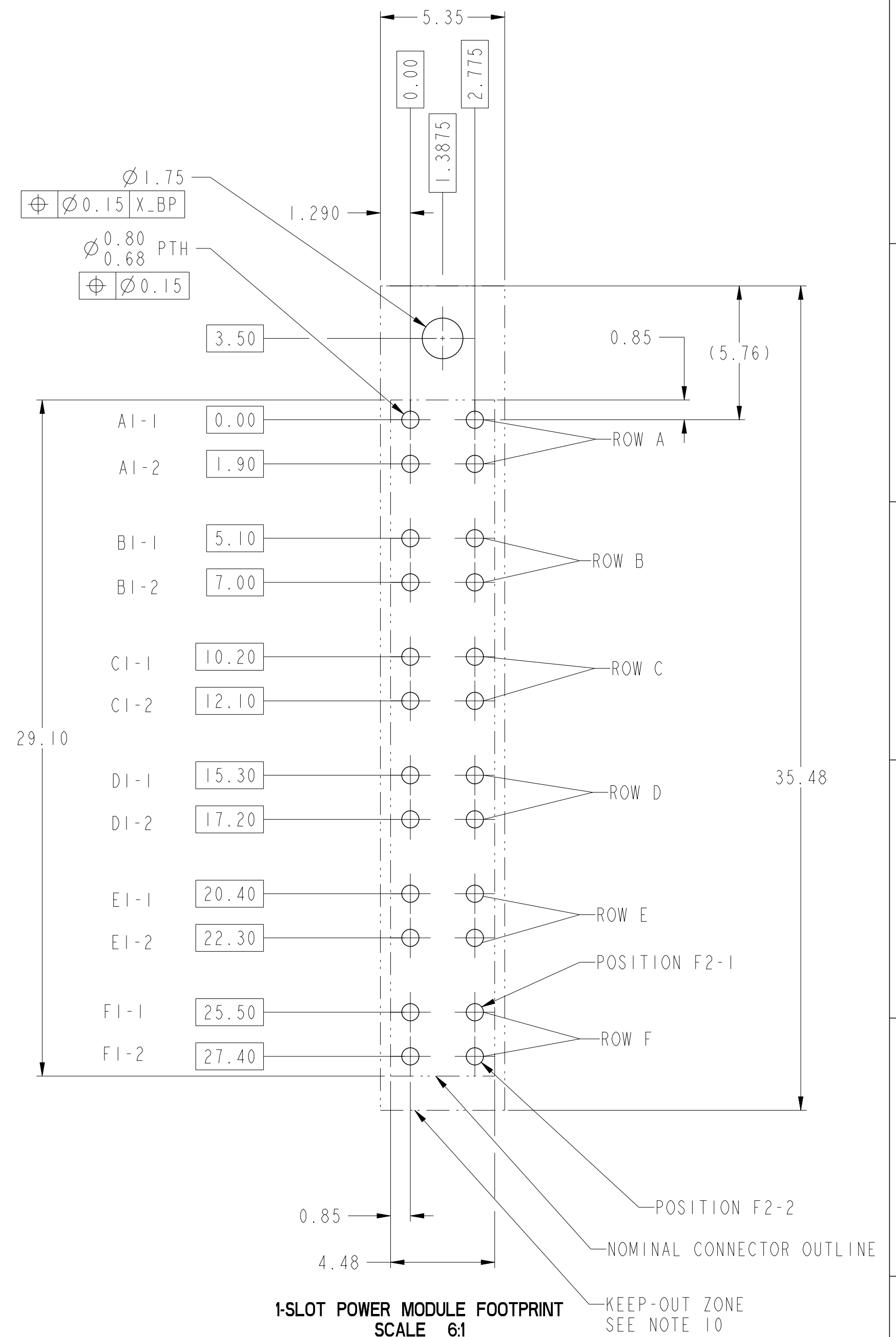
DETAIL A  
3-SLOT POWER MODULE FOOTPRINT  
SCALE 6:1

spec ref	-	dr	Roger Ng	2011/10/09	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Lin-Soe Ngwe	2012/11/19	chr	-	ecn no	-		
		appr	Chen-Hong Tan	2012/11/19	product family	XCEDE	rel level	Released		
surface	✓	linear	0.X	±0.25	0.XX	±0.13	0.XXX	±-		
ASME Y14.5	angular	0°	±°							





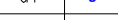
title	MODULE ASSEMBLY, POWER	dwg no	10115240	rev	A
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 5	



2-SLOT POWER MODULE FOOTPRINT  
SCALE 6:1

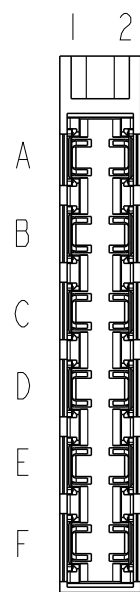


1-SLOT POWER MODULE FOOTPRINT  
SCALE 6:1

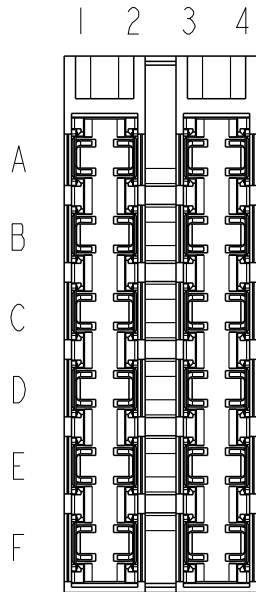
spec ref		-		dr		Roger Ng		2011/10/09		projection				size		A2		scale		4:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Lin-Soe Ngwe		2012/11/19						ecn no		-		Released					
ASME Y14.5				chr		-		-						rel level									
-				appr		Chen-Hong Tan		2012/11/19						product family		XCEDE							
surface				linear				title		MODULE ASSEMBLY, POWER Vertical, 6-Pair, Xcede (Std Profile)		dwg no		10115240		rev		A					
																				0.X		±0.25	
																				0.XX		±0.13	
ASME Y14.5		angular		0°		±°		www.fci.com		cat. no.		-		Product-Customer Drw		sheet 4 of 5							



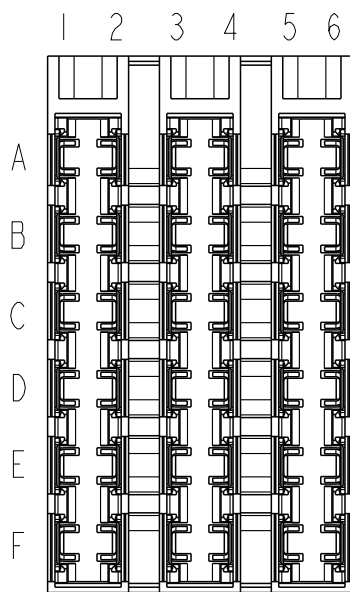
- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: HIGH-TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
  - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE -BASED PLATING,QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0989, INCLUDING TELCORDIA GR-1217-CORE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






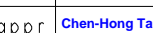
1-SLOT POWER MODULE  
MATING- FACE VIEW



2-SLOT POWER MODULE  
MATING- FACE VIEW



3-SLOT POWER MODULE  
MATING- FACE VIEW

spec ref		-		dr		Roger Ng		2011/10/09		projection				MM		size		A2		scale		2:1	
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		XCEDE	
surface		linear		0.X		±0.25				title		MODULE ASSEMBLY, POWER		dwg no		10115240		rev		A			
		0.XX		±0.13																			
		0.XXX		±-																			
ASME Y14.5		angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 5							

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