

10115240- X X X X LF

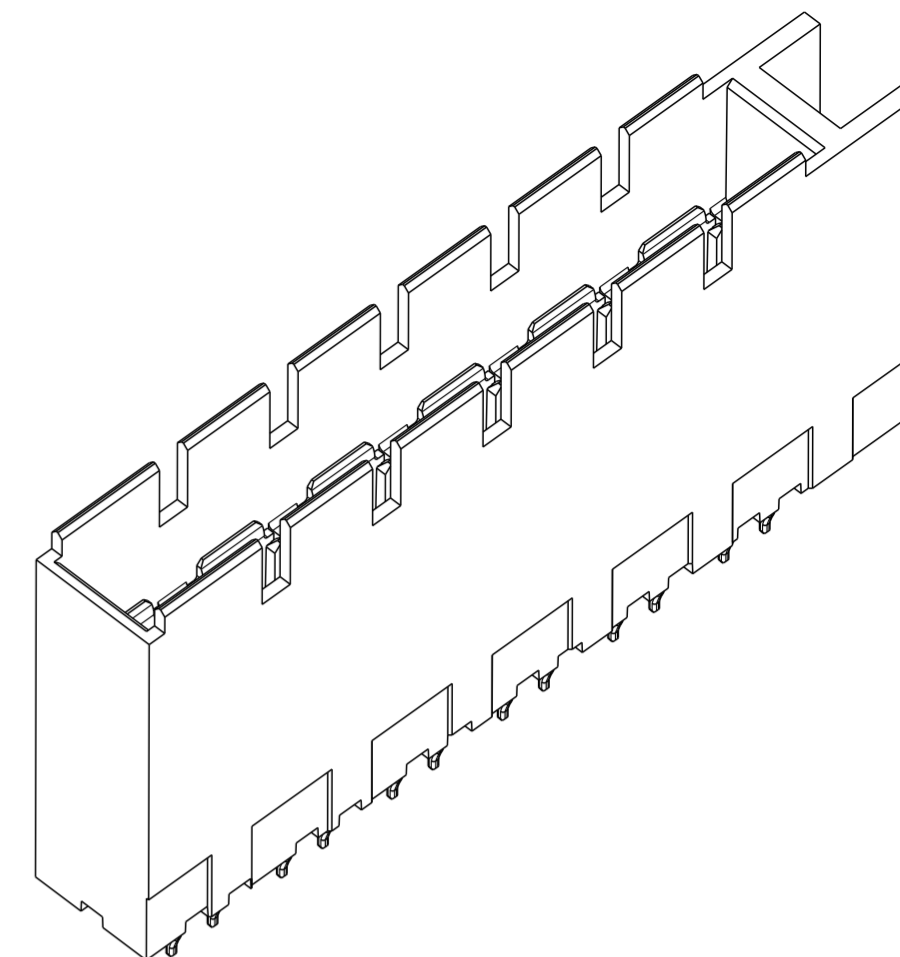
LEAD-FREE DESIGNATION ADDED ONLY WHEN APPLICABLE.

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

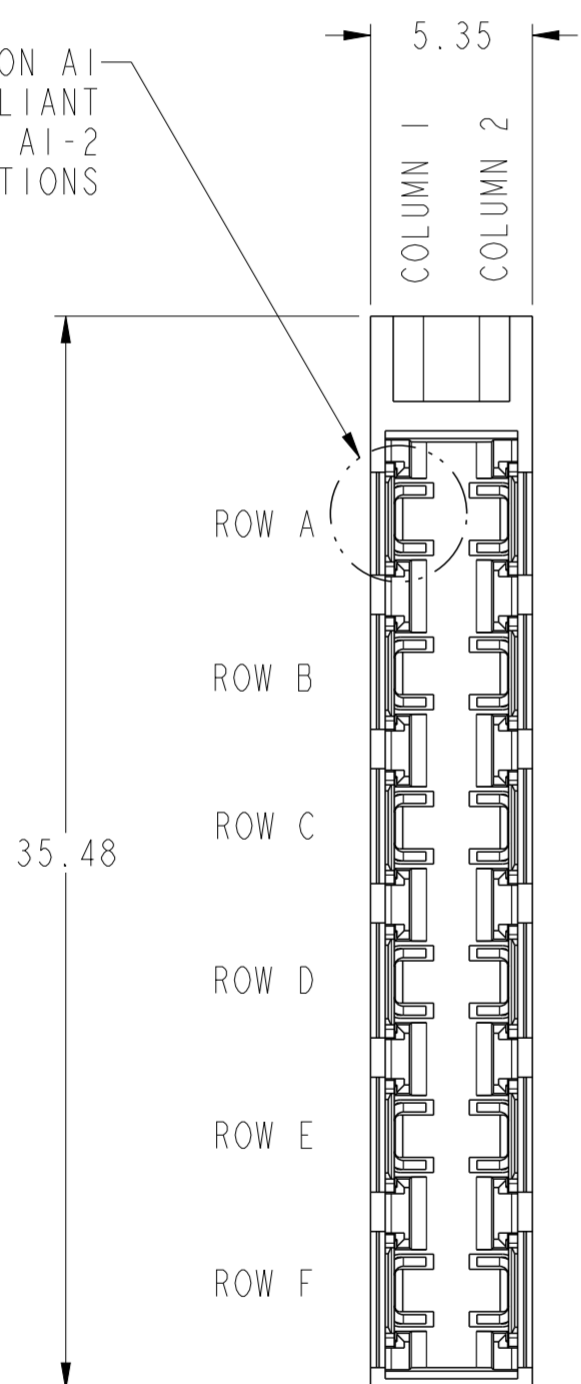
PLATING CODE	
I	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA CO (SEE NOTE 2) PRESS-FIT TAILS: TIN OR TIN-LEAD BASED ON LEAD-FREE "LF" SUFFIX
5	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA UE (SEE NOTE 2) PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX
D	SEPARABLE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

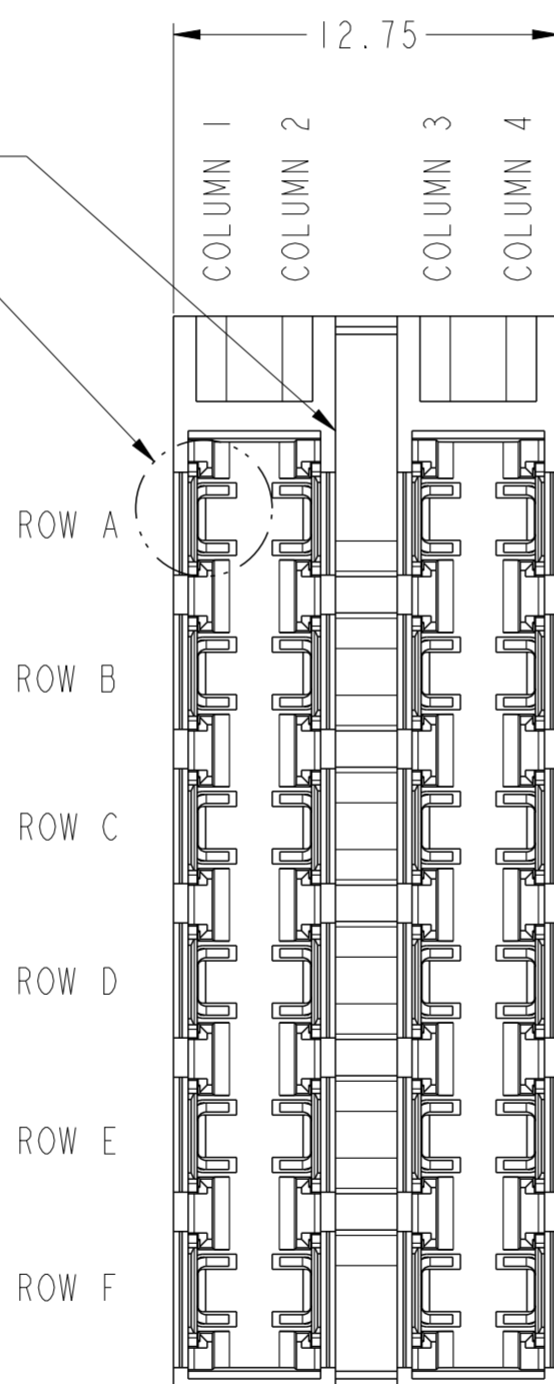


BLADE POSITION A1 HAS TWO COMPLIANT TAILS, A1-1 AND A1-2 TYPICAL ALL POSITIONS



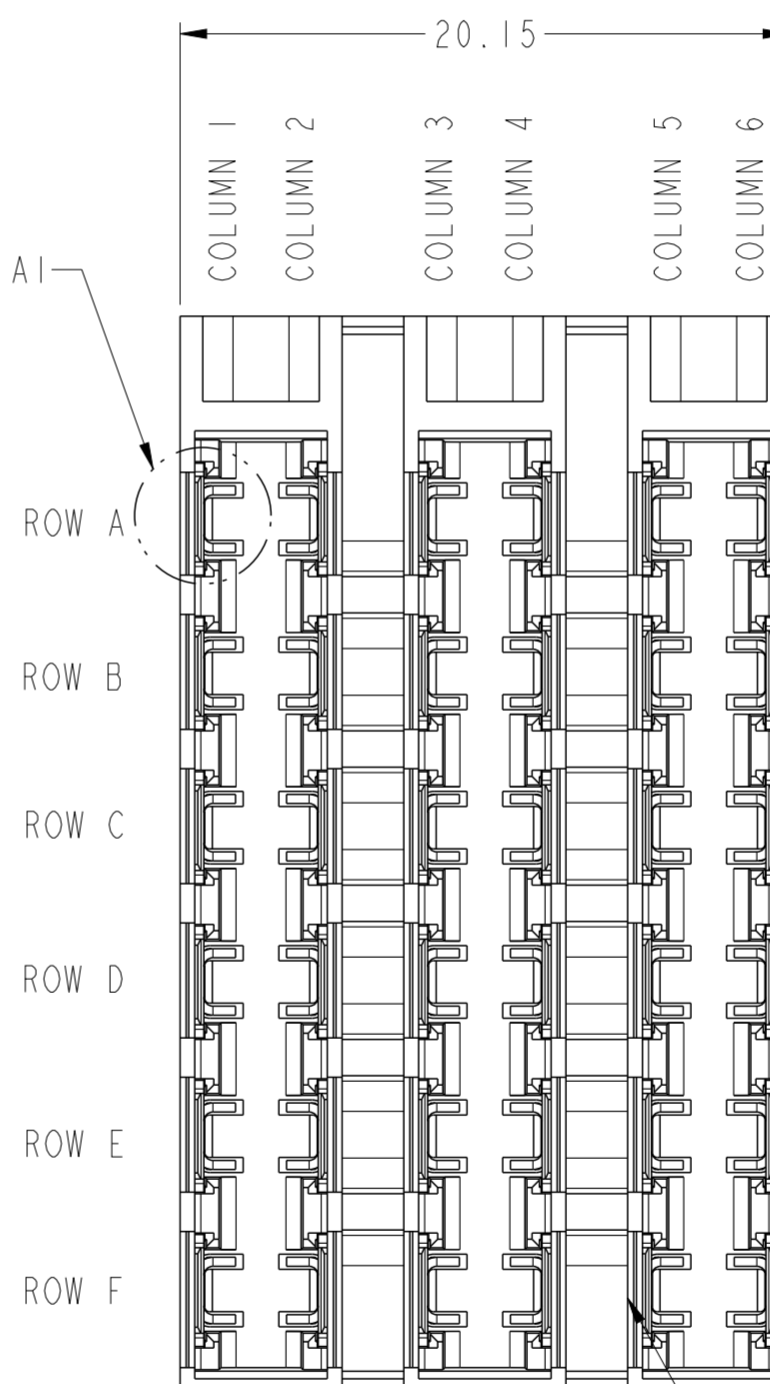
1-SLOT POWER MODULE MATING-FACE VIEW

ENDCAP SLOT SEE NOTE 5  
POSITION A1

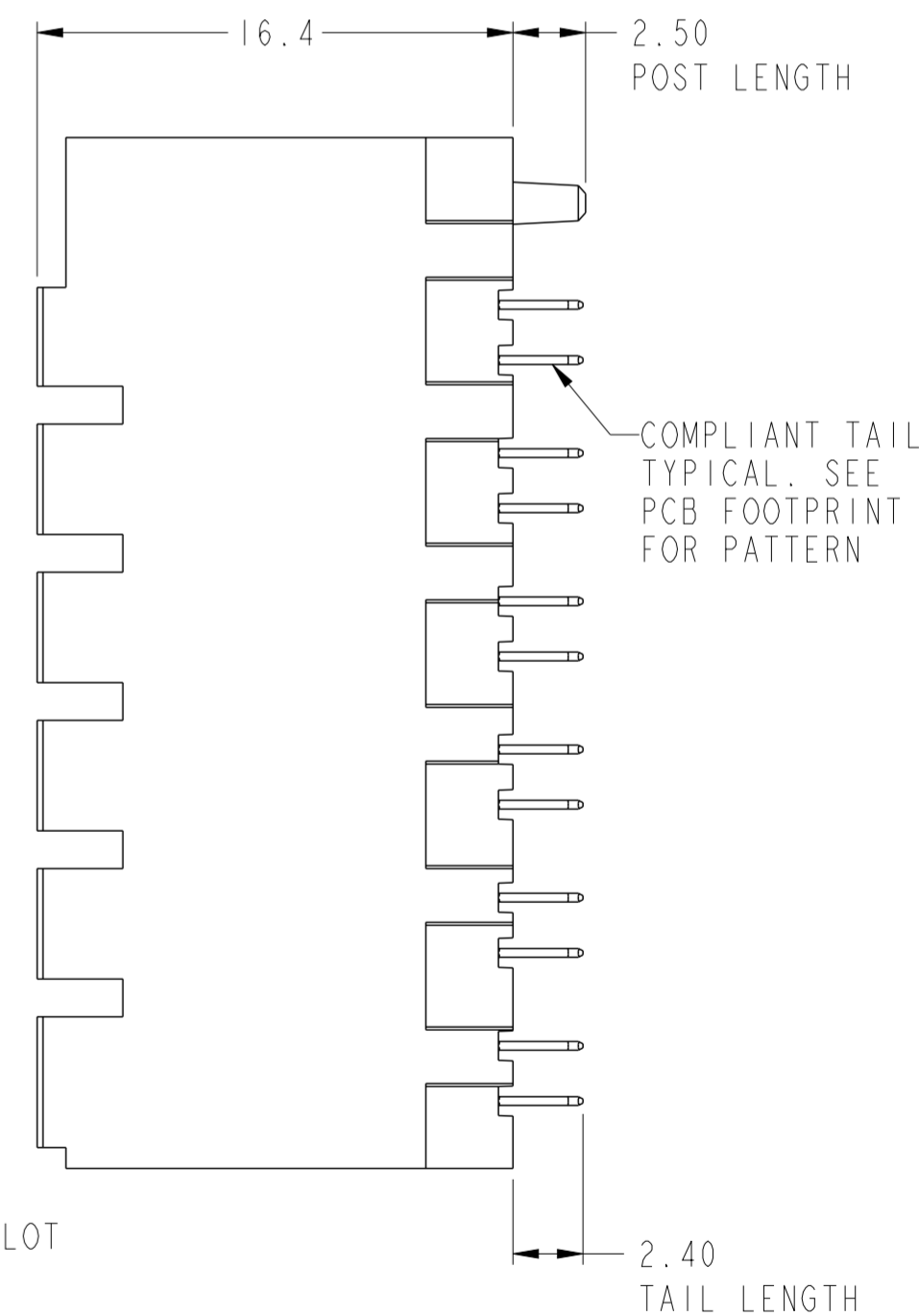


2-SLOT POWER MODULE MATING-FACE VIEW

POSITION A1



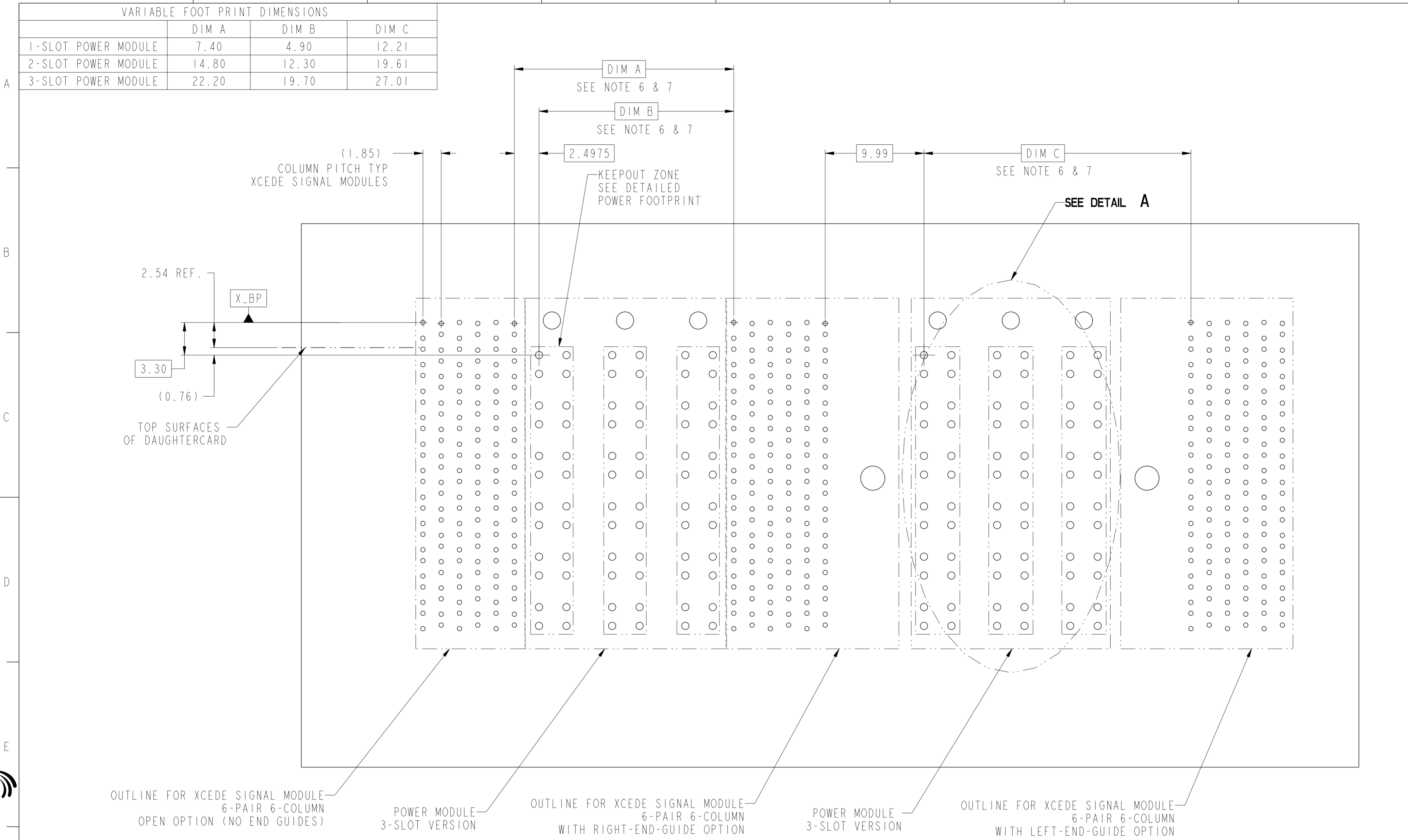
3-SLOT POWER MODULE MATING-FACE VIEW



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			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr							Chen-Hong Tan
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X	±0.25		title MODULE ASSEMBLY, POWER Vertical, 6-Pair, Xcede (Std Profile)	dwg no 10115240	rev A	-			
		0.XX	±0.13					www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 5
		0.XXX	±								
ASME Y14.5	angular	0°	±°								



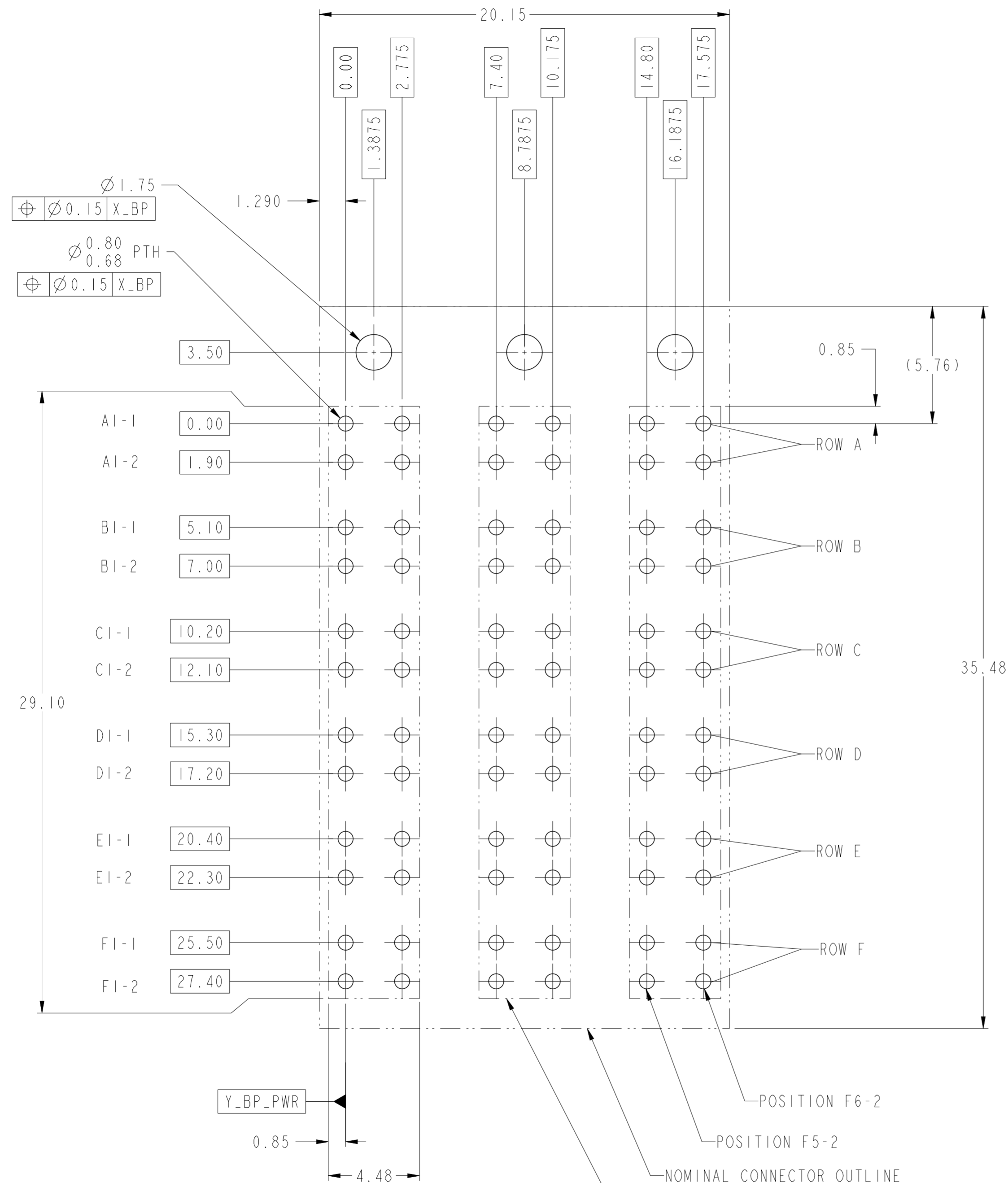
VARIABLE FOOT PRINT DIMENSIONS			
	DIM A	DIM B	DIM C
1-SLOT POWER MODULE	7.40	4.90	12.21
2-SLOT POWER MODULE	14.80	12.30	19.61
3-SLOT POWER MODULE	22.20	19.70	27.01



**POWER MODULE FOOTPRINT LOCATION RELATIVE TO XCEDE SIGNAL MODULES**

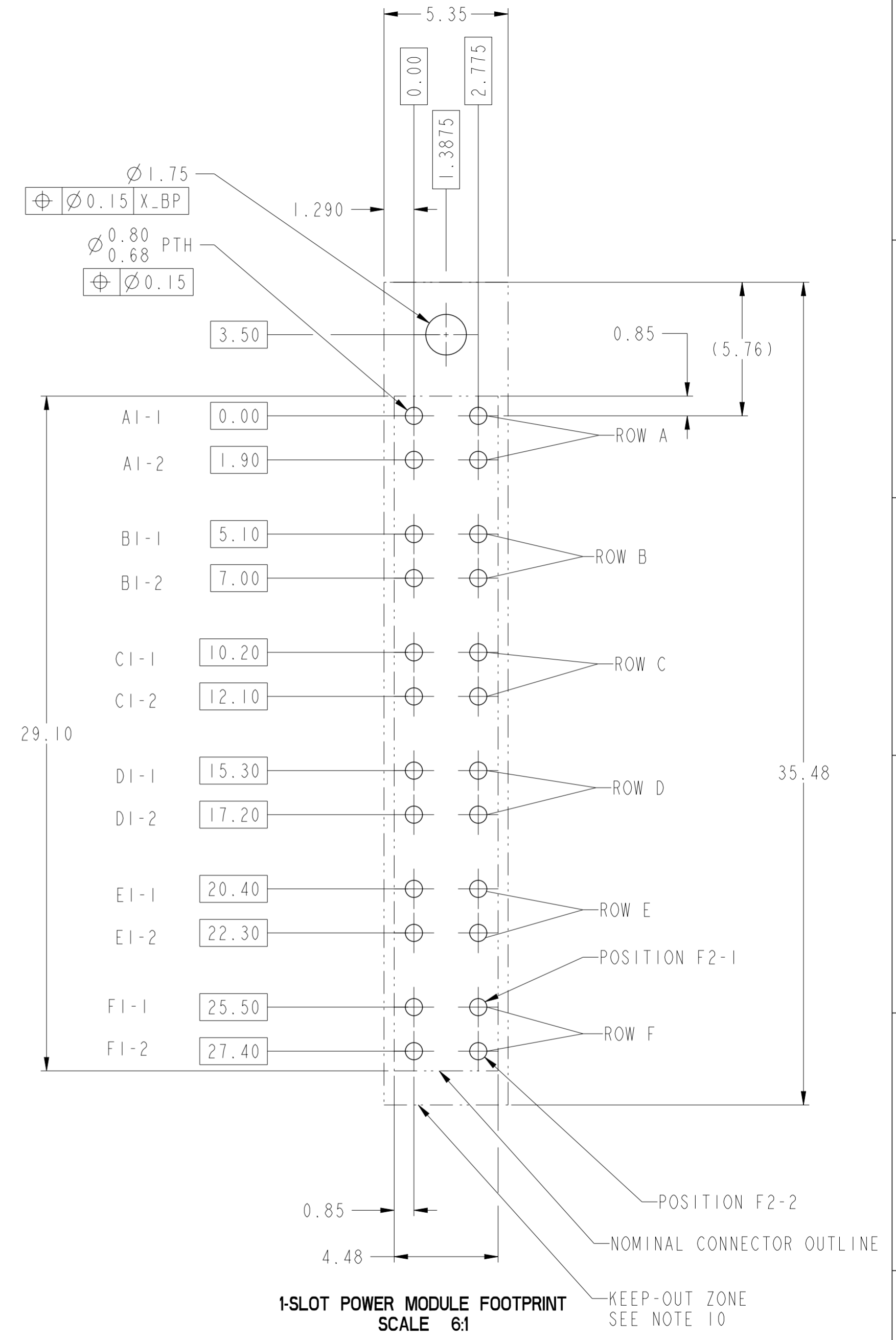
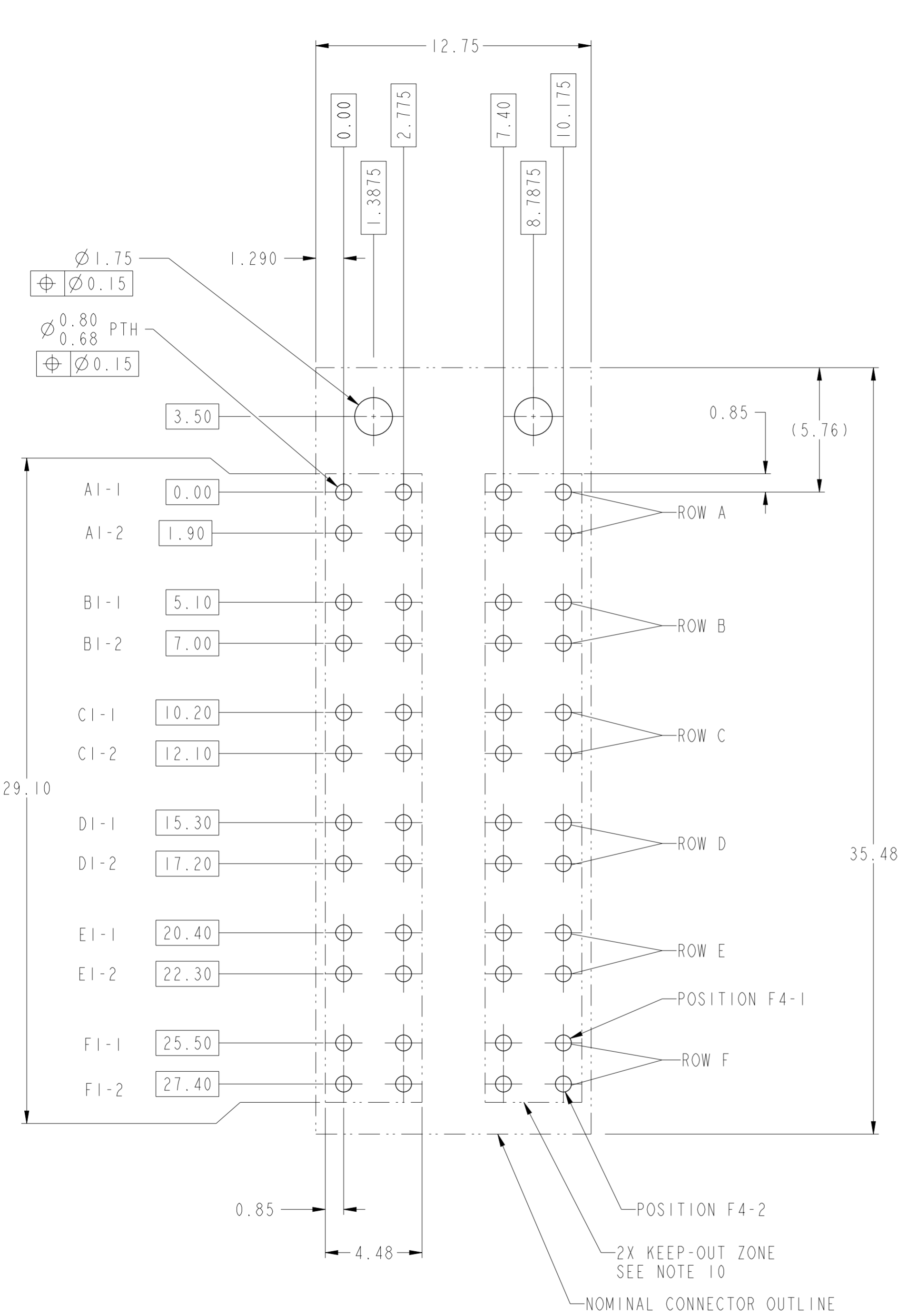
spec ref	-	dr	Roger Ng	2011/10/09	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Lin-Soe Ngwe	2012/11/19	chr	-	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2012/11/19	product family	XCEDE	cat. no.	10115240	rev	A
surface	linear	0.X	±0.25		<b>MODULE ASSEMBLY, POWER</b> Vertical, 6-Pair, Xcede (Std Profile)		dwg no	10115240		sheet 2 of 5
		0.XX	±0.13		Product - Customer Drw					
	angular	0°	±°							

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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			ecn no	-	rel level	Released
		chr	-	app						
surface	✓	linear	0.X	±0.25		<b>MODULE ASSEMBLY, POWER</b> Vertical, 6-Pair, Xcede (Std Profile)	divg no 10115240	rev A	cat. no. - Product - Customer Drw sheet 3 of 5	
		angular	0°	±°					www.fci.com	



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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			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	apppr							Chen-Hong Tan
surface	✓	linear	0.X	±0.25		<b>MODULE ASSEMBLY, POWER</b> Vertical, 6-Pair, Xcede (Std Profile)	dwg no 10115240	rev A	Product - Customer Drw		
ASME Y14.5	angular	0°	±°	www.fci.com					cat. no.	-	sheet 4 of 5

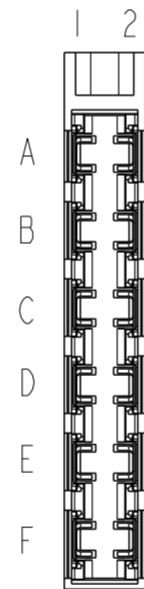
PDS: Rev :A

STATUS:Released

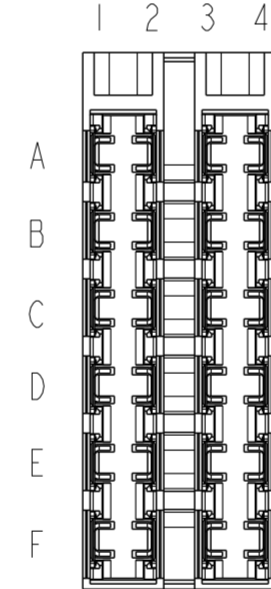
Printed: Nov 20, 2012

NOTES:

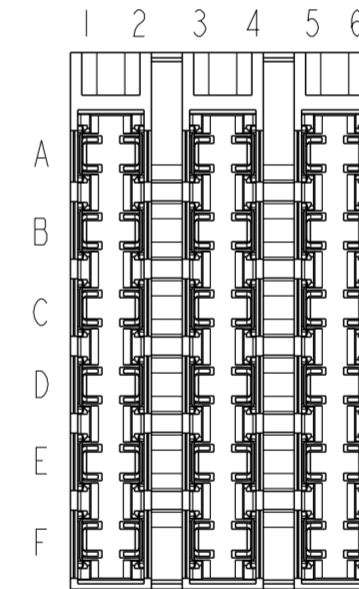
1. CONNECTOR MATERIALS:  
HOUSING: HIGH-TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
2. CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE -BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0989, INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 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.



1-SLOT POWER MODULE  
MATING- FACE VIEW



2-SLOT POWER MODULE  
MATING- FACE VIEW



3-SLOT POWER MODULE  
MATING- FACE VIEW



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TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	apppr						
surface	<input checked="" type="checkbox"/>	linear	0.X	±0.25		<b>MODULE ASSEMBLY, POWER</b> Vertical, 6-Pair, Xcede (Std Profile)	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	