

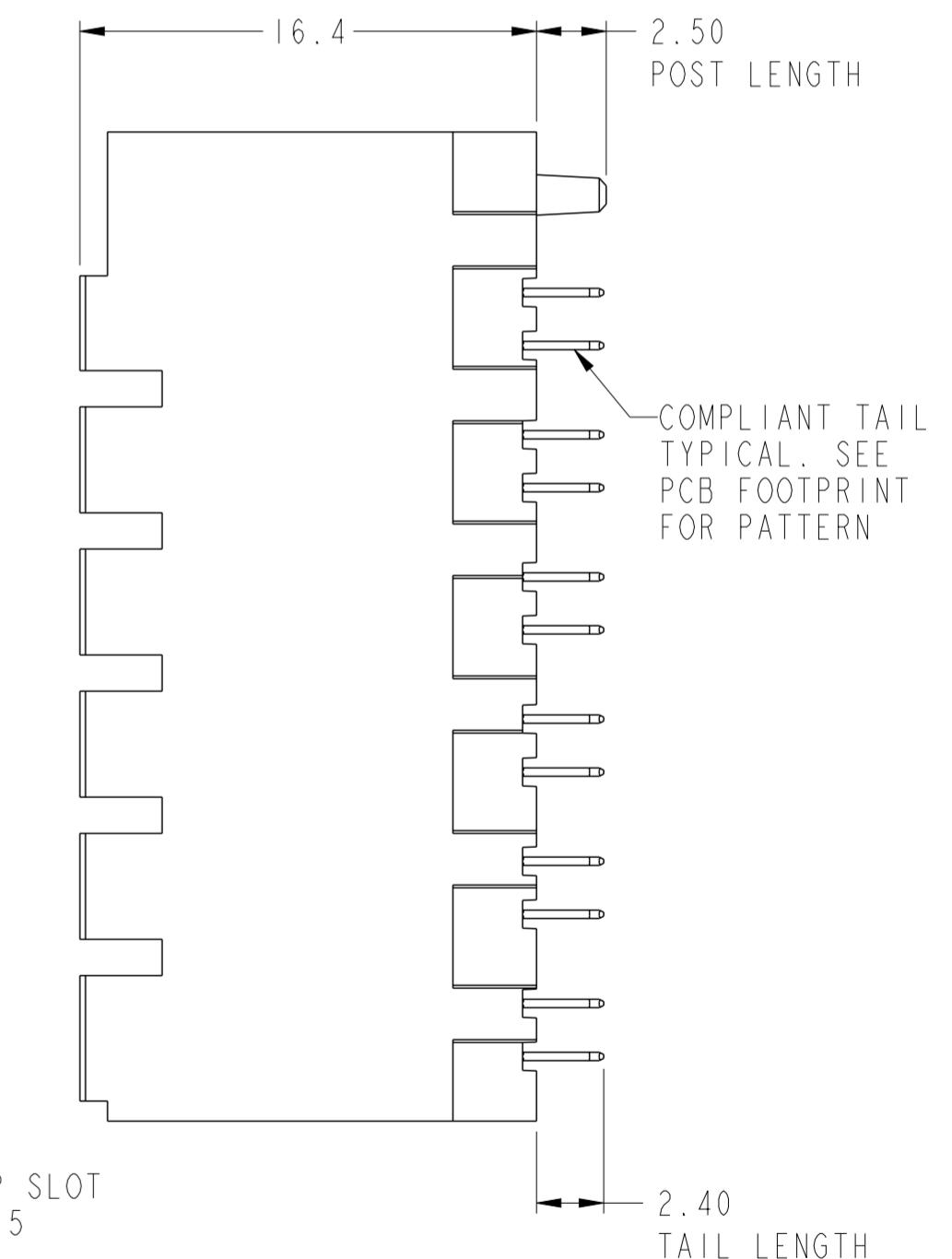
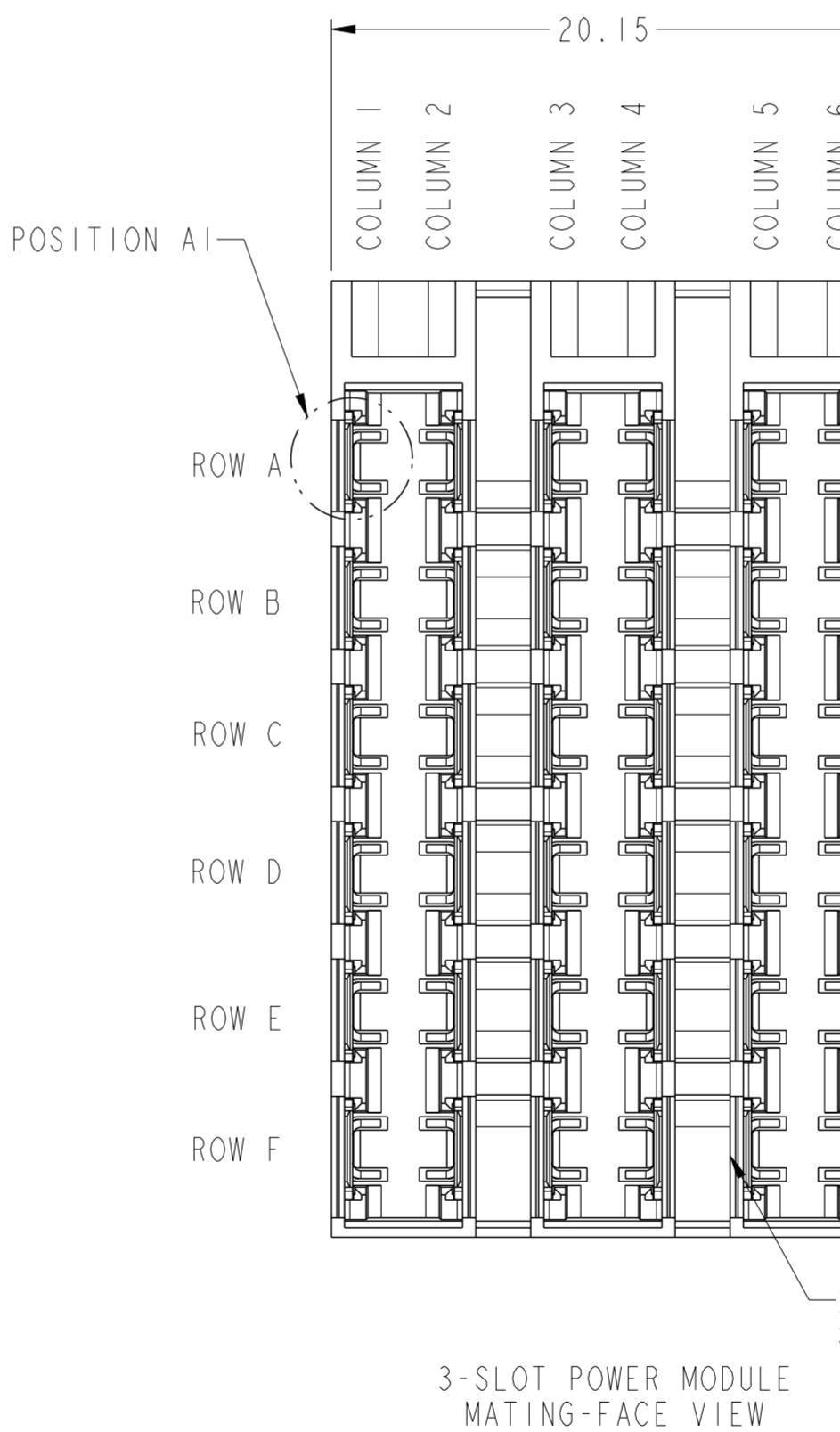
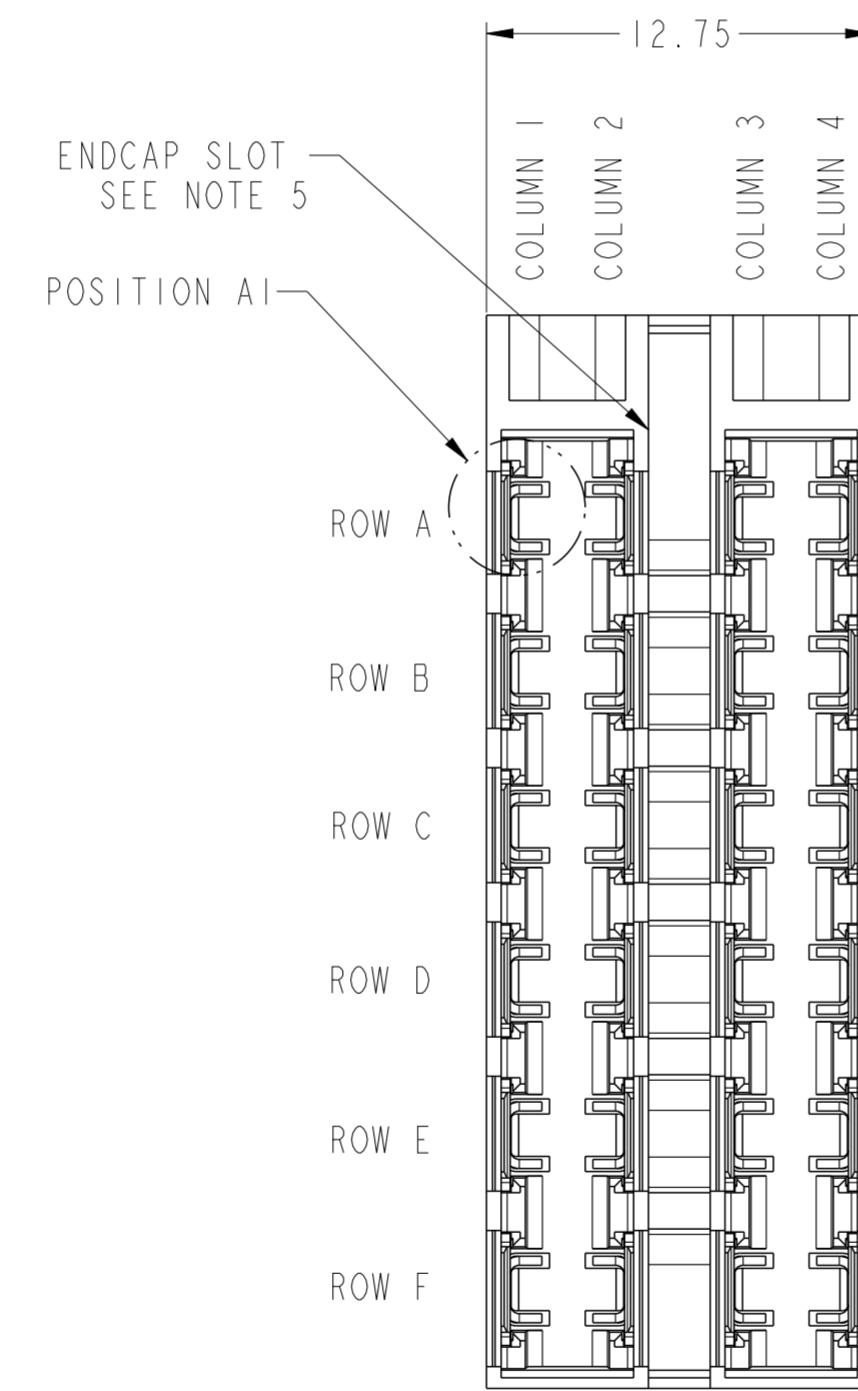
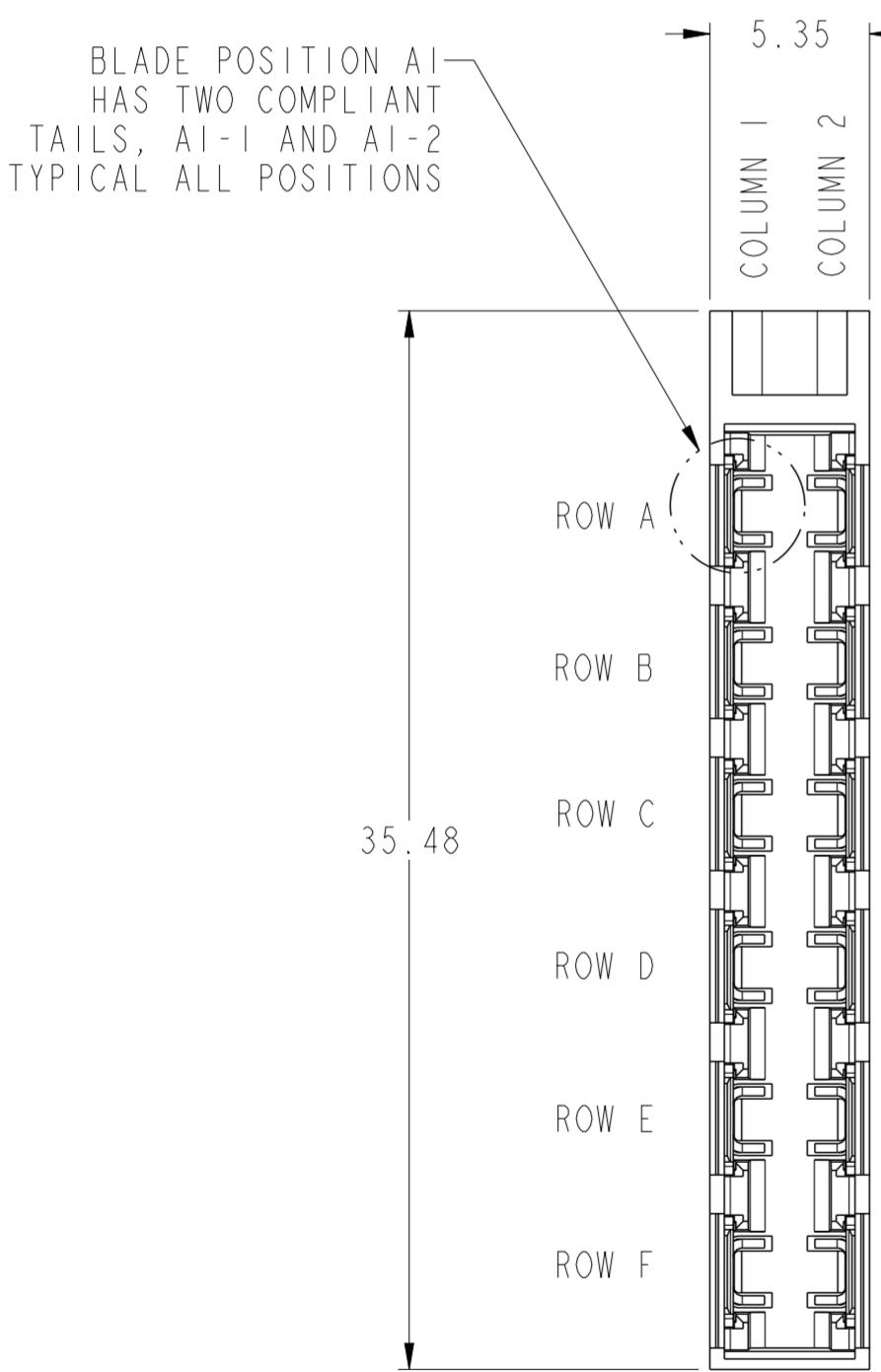
10115240-X X X X LF

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)

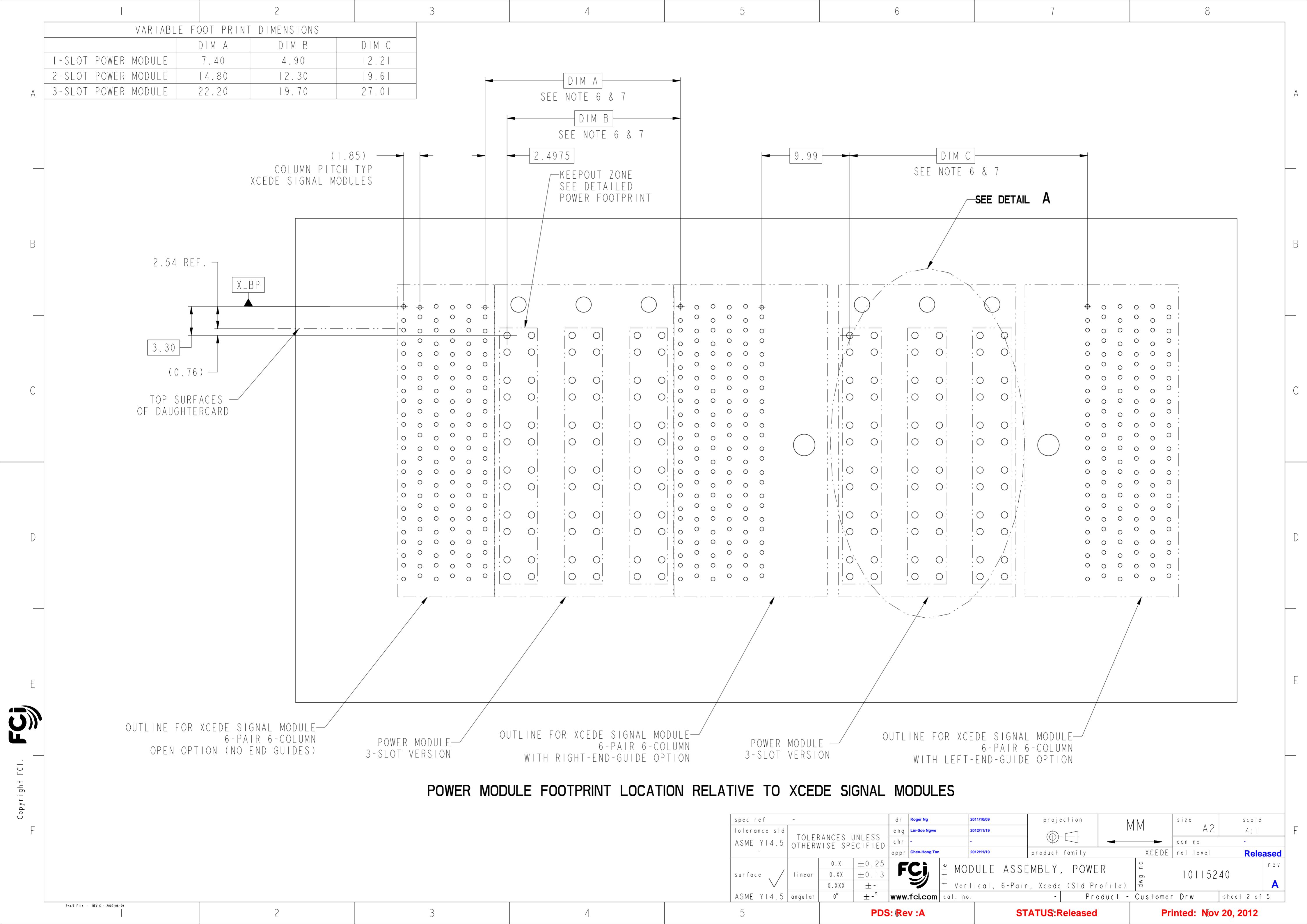
PLATING CODE	
I	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA CO (SEE NOTE 2) PRESS-FIT TAILS: TIN OR TIN-LEAD BASED ON LEAD-FREE "LF" SUFFIX
5	SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, TELCORDIA UE (SEE NOTE 2) PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX
D	SEPARABLE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

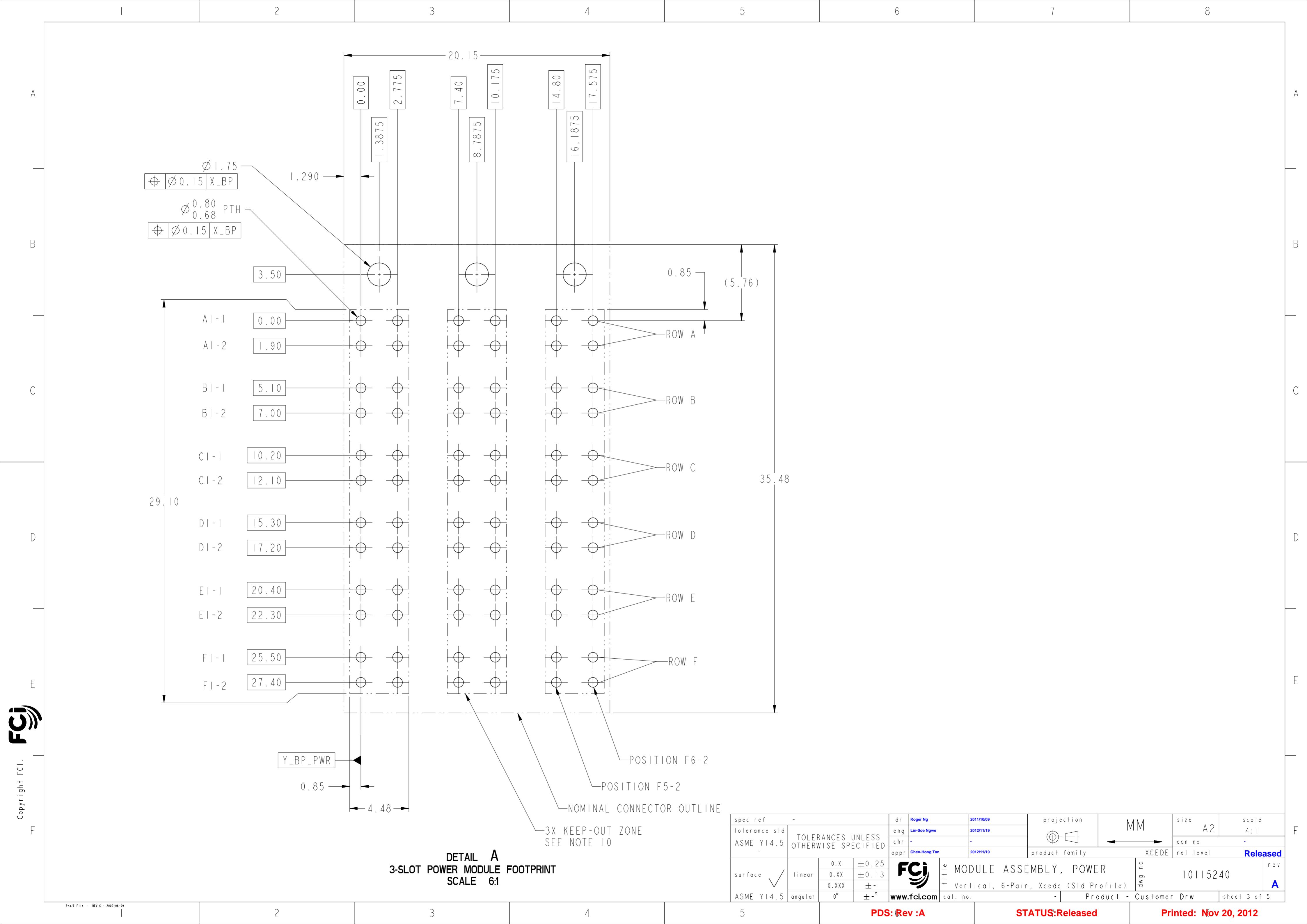
NUMBER OF POWER SLOTS	
I	ONE POWER SLOT ("1-UP" MODULE)
2	TWO POWER SLOTS ("2-UP" MODULE)
3	THREE POWER SLOTS ("3-UP" MODULE)

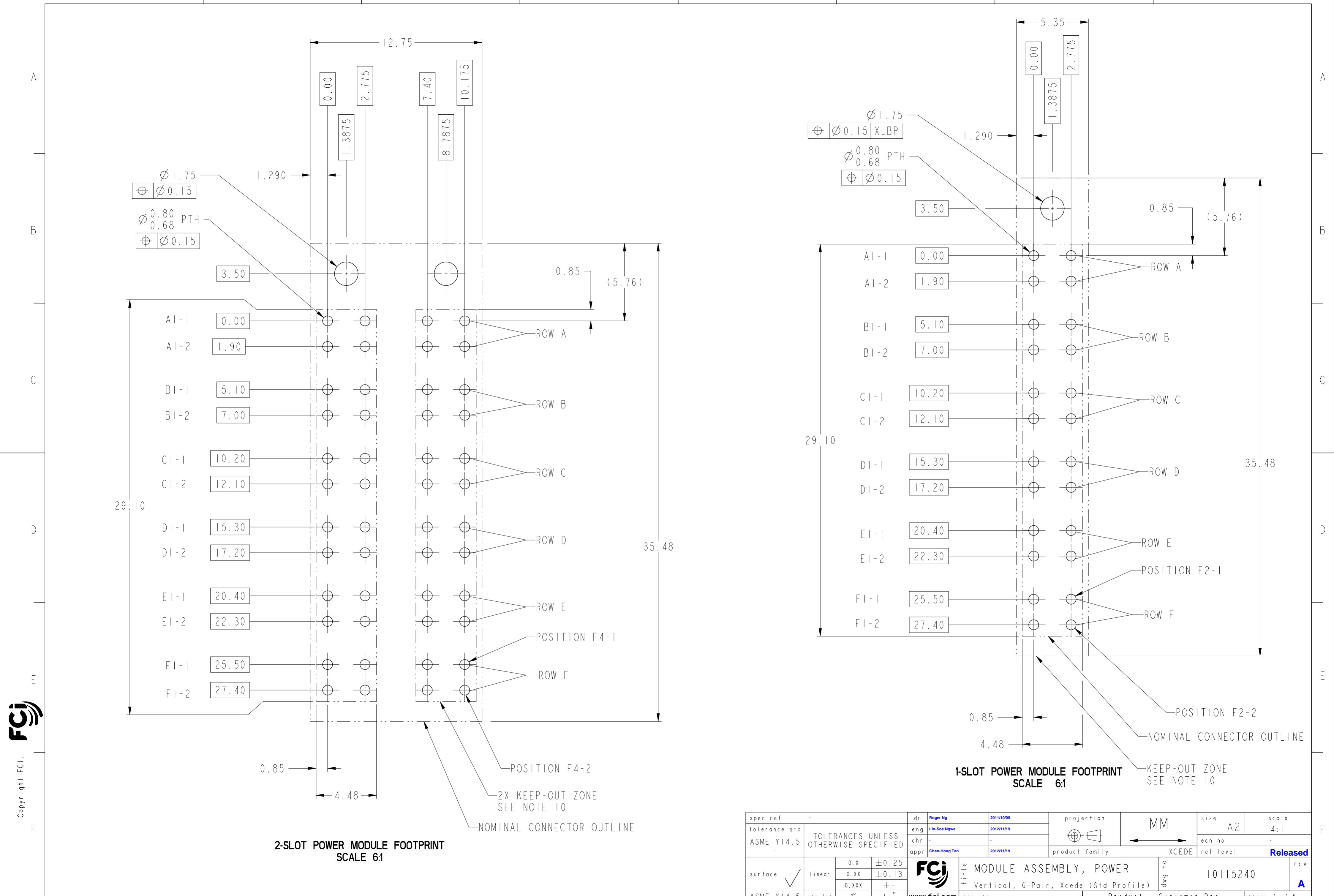
CONTACT WIPE LENGTH	
0	CUSTOM LOADED CONTACTS
1	4.5mm ALL CONTACTS
2	6.0mm ALL CONTACTS
3	7.5mm ALL CONTACTS



spec ref	-	dr	Roger Ng	2011/10/09	projection	MM	size	A2	scale	2:1
tolerance std	-	eng	Lin-Soe Ngwe	2012/11/19			ecn no			
ASME Y14.5	-	chr	-	-			xcde			
		opp	Chen-Hong Tan	2012/11/19	product family		rel level			
surface	✓	linear	0.X ±0.25 0.XX ±0.13 0.XXX ±-	ASME Y14.5	angular	0° ±-°	www.fci.com	cat. no.	dag no	10115240
										rev A







NOTES:

A 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

B 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.

C 8. PRODUCT SPECIFICATION: GS-12-0989

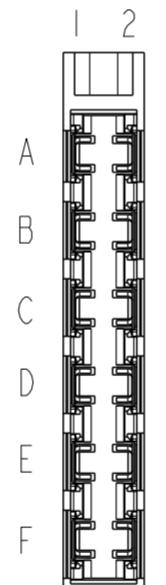
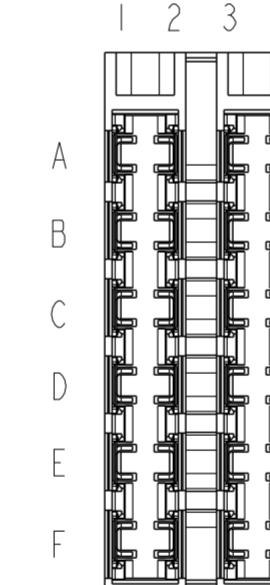
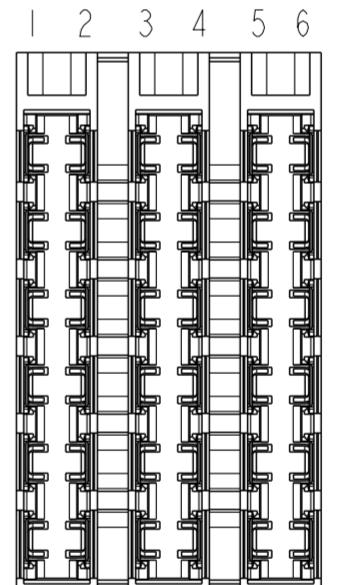
9. APPLICATION SPECIFICATION: GS-20-0342

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 VIEW2-SLOT POWER MODULE  
MATING- FACE VIEW3-SLOT POWER MODULE  
MATING- FACE VIEW

spec ref	-	dr	Roger Ng	2011/10/09	projection	MM	size	A2	scale	2:1
tolerance std	-	eng	Lin-Soe Ngwe	2012/11/19						
ASME Y14.5	-	chr	-	-						
		oppr	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°	±0°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5

FCI MODULE ASSEMBLY, POWER  
Vertical, 6-Pair, Xcede (Std Profile)

10115240 rev A

# Mouser Electronics

Authorized Distributor

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