

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10115240-12200LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

10115240- X X X X X LF

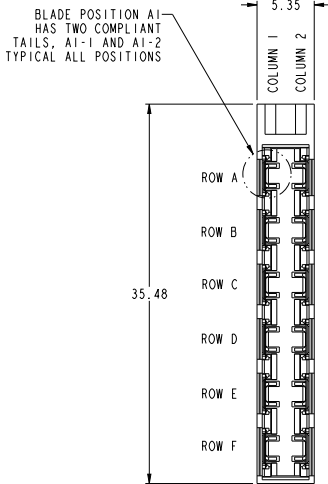
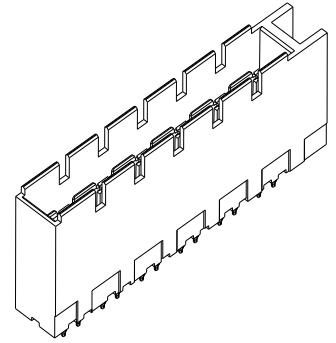
PLATING CODE	
I	SEPARABLE INTERFACE- PERFORMANCE-BASED PLATING, TELCORDIA CO (SEE NOTE 2) PRESS-FIT TAILS: TIN OR TIN-LEAD BASED ON LEAD-FREE "LF" SUFFIX
5	SEPARABLE INTERFACE- PERFORMANCE-BASED PLATING, TELCORDIA UE (SEE NOTE 2) PRESS-FIT TAIL: TIN OR TIN-LEAD ON BASED ON LEAD-FREE "LF" SUFFIX
D	SEPARABLE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

LEAD-FREE DESIGNATION ADDED
ONLY WHEN APPLICABLE.

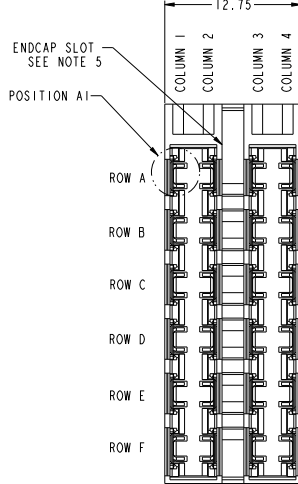
SEQUENTIALLY ASSIGNED FOR CUSTOM LOADING CONFIGURATIONS (SEE TABLE, SHEET 5)
"00" FOR STANDARD LOADING (UNIFORM CONTACT LENGTH, ALL POSITION)

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

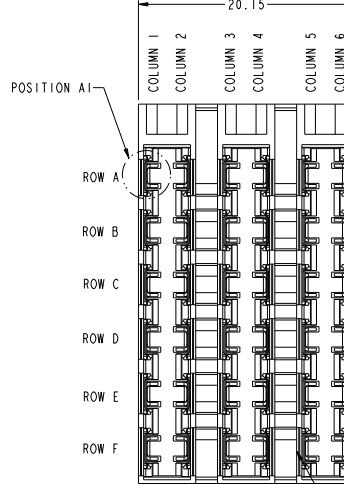
NUMBER OF POWER SLOTS	
1	ONE POWER SLOT ("1-UP" MODULE)
2	TWO POWER SLOTS ("2-UP" MODULE)
3	THREE POWER SLOTS ("3-UP" MODULE)



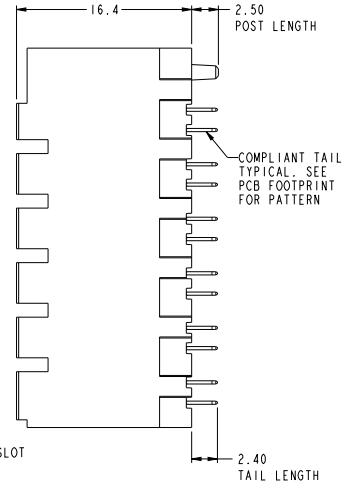
1-SLOT POWER MODULE
MATING-FACE VIEW



2-SLOT POWER MODULE
MATING-FACE VIEW

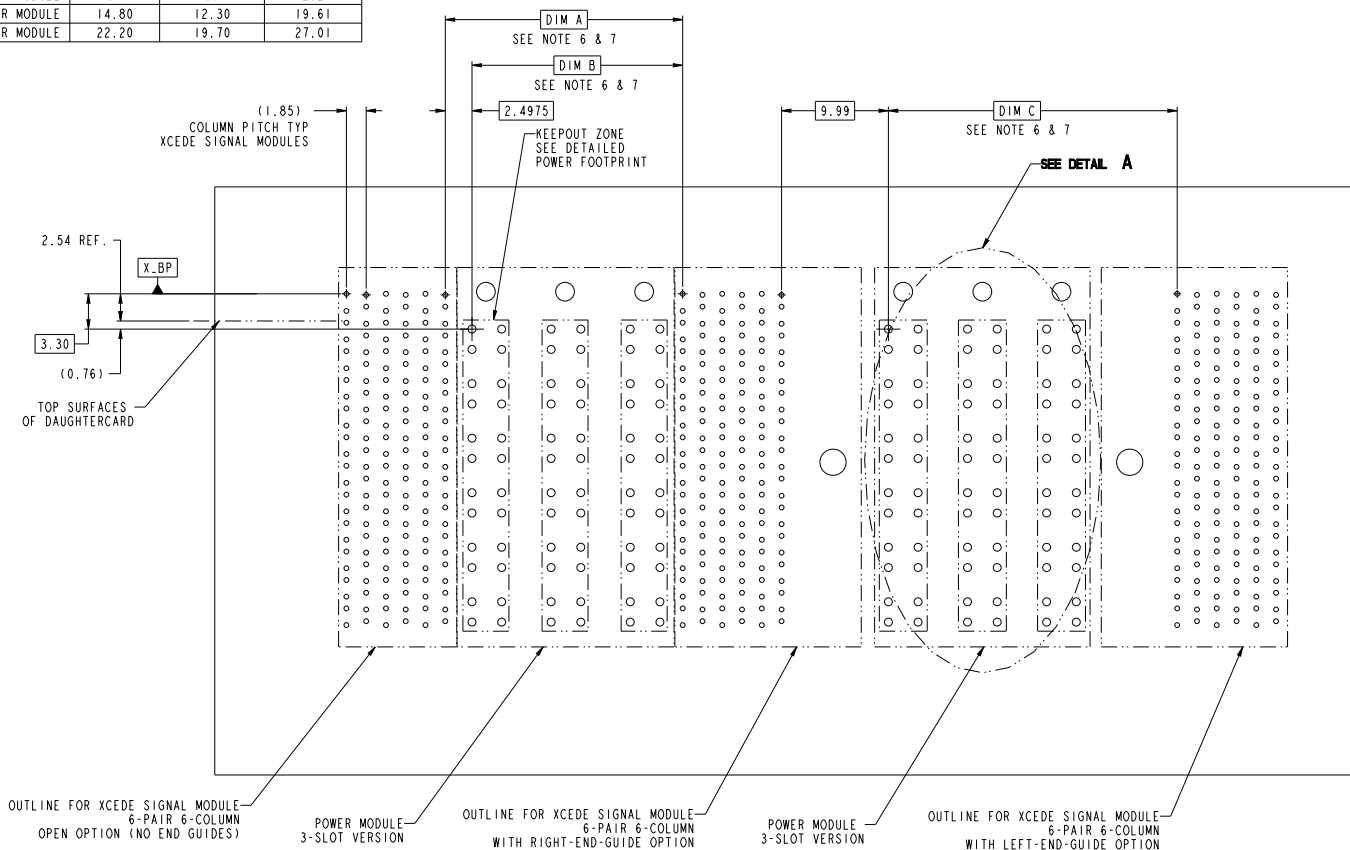


3-SLOT POWER MODULE
MATING-FACE VIEW



spec. ref.		dr	paper no	20020000	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5	eng. chg	number	00000000							
TOLERANCES UNLESS OTHERWISE SPECIFIED							acc no				
		chr									
		appr	checking time	20020000	product family	XCEDE	rel. level		Released		
surface	linear	0.1	±0.25		MODULE ASSEMBLY, POWER Vertical, 6-Pair, Xcede (Std Profile)					10115240	rev
		0.25	±0.13								
		0.5	±0.5								
ASME Y14.5	angular	0°	±0°	www.fci.com	cat. no.		Product -	Customer Draw	sheet 1 of 5	A	

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

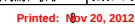
spec. ref.	-	dr.	Engineering	projection	MM	size	A2	scale	4:1
tolerance std.	ASME Y14.5	eng.	Customer Spec.	chr.	Customer Spec.	acc. no.			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr.	Manufacturing Unit	product family	XCEDE	rel. level	Released
surface	linear	0.1	±0.25	FCI	MODULE ASSEMBLY, POWER	10115240			
	angular	0.1XX	±0.13	www.fci.com	Vertical, 6-Pair, Xcede (Std Profile)				
ASME Y14.5		0°	±0°	col. no.		Product - Customer Drw		sheet 2 of 5	

PDS: Rev: A

STATUS: Released

Printed: Nov 20, 2012



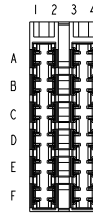


NOTES:

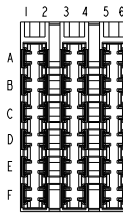
1. CONNECTOR MATERIALS:
HOUSING: HIGH-TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE -BASED PLATING, QUALIFIED TO MEET THE
REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0989,
INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER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

spec. ref.	-	dr.	Engineering	projection	MM	size	A2	scale	
tolerance std	ASME Y14.5	eng	check/rev	1st	2nd	acc. no.		rel. level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.25						
		0.1X	±0.13						
		0.1XX	±						
ASME Y14.5	angular	0°	±°	www.fci.com					
PDS: 6 rev :A				STATUS: Released				Printed: Nov 20, 2012	