

Excellent Integrated System Limited

Stocking Distributor

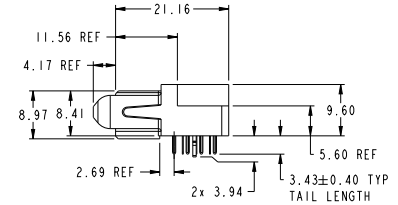
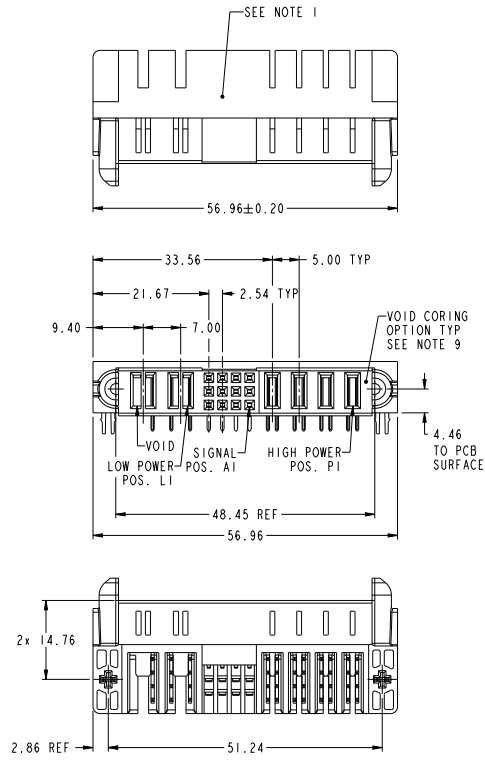
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10127401-00H1420LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
10127401-00H1420LF

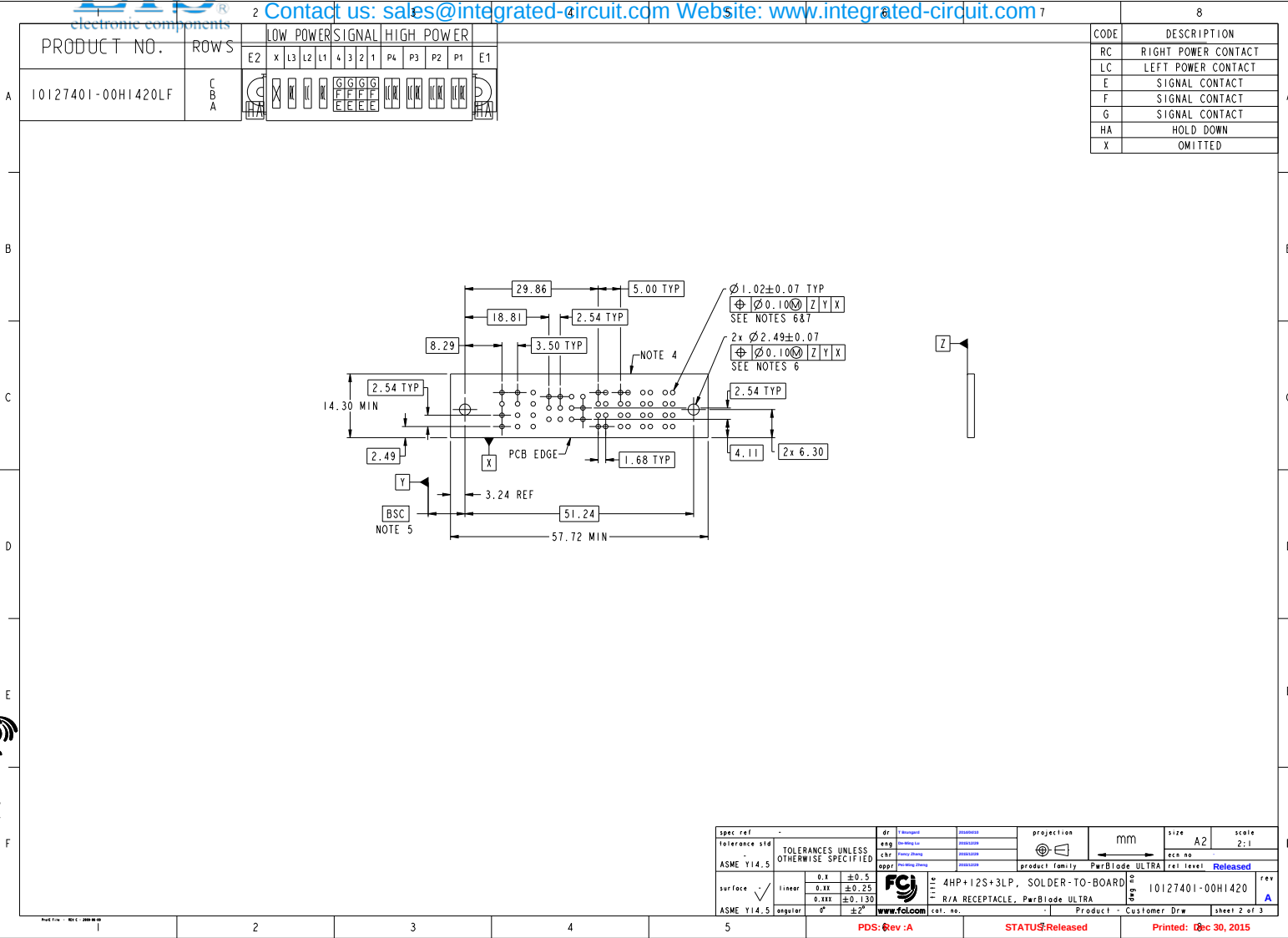


spec ref	-	dr	1/10/2010	20100101	projection	mm	size	A2	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	1/10/2010	20100101	product family	PwrBlade ULTRA	rel level	Released		
ASME Y14.5		chr	1/10/2010	20100101						
		appr	1/10/2010	20100101						
surface	linear	0.1	±0.5		FCI	4HP+12S+3LP, SOLDER-TO-BOARD	10127401-00H1420	rev	A	
		0.25	±0.25			R/A RECEPTACLE, PwrBlade ULTRA				
ASME Y14.5	angular	0.1	±0.130		www.fci.com	col. no.	Product - Customer Drw	sheet 1 of 3		

PDS: Rev :A

STATUS: Released

Printed: Dec 30, 2015



spec ref	-	dr	10/09/2015	projection	mm	size	A2	scale	2:1
tolerance std	ASME Y14.5	eng	10/09/2015	chp	10/09/2015	acc no			
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.X	±0.5	FCI	4HP+12S+3LP, SOLDER-TO-BOARD	product family	PwrBlade ULTRA	rel level	Released
		0.XX	±0.25		R/A RECEPTACLE, PwrBlade ULTRA				
		0.XXX	±0.130						
ASME Y14.5	angular	Ø	±2	www.fci.com	col. no.				
PDS: Rev: A STATUS: Released Printed: Dec 30, 2015									

PRODUCT NUMBER
10127401-00H1420LF

NOTES:

- ① "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
2. MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: FCI 10135186.
- ④ DENOTES CONNECTOR KEEP OUT ZONE.
- ⑤ DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
- ⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- ⑦ 1.150 ± 0.025 mm DRILLED HOLE PLATED WITH $7.62 \mu\text{m}$ MIN Sn OVER
 $25.4 \mu\text{m}$ - $76.2 \mu\text{m}$ Cu PLATING TO ACHIEVE A 1.02 ± 0.07 mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
- ⑨ THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING
PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

spec ref		dr	10127401	20150101	projection	mm	size	A2	scale	2:1	
tolerance std	ASME Y14.5	ang	10127401	20150101	chr	10127401	20150101	acc no			
TOLERANCES UNLESS OTHERWISE SPECIFIED					appr	10127401	20150101	product family	PwrBlade ULTRA	rel level	Released
surface	linear	0.1	±0.5	FCI	4HP+12S+3LP, SOLDER-TO-BOARD				10127401-00H1420	rev	A
		0.2X	±0.25		R/A RECEPTACLE, PwrBlade ULTRA						
ASME Y14.5	angular	0.1X	±0.130								
www.fci.com					col. no.		Product	Customer	Draw	sheet	3 of 3
		0°	±2°								

PDS: Rev: A

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