Excellent Integrated System Limited

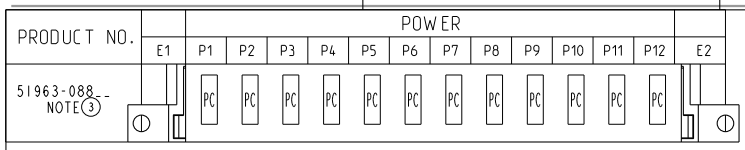
Stocking Distributor

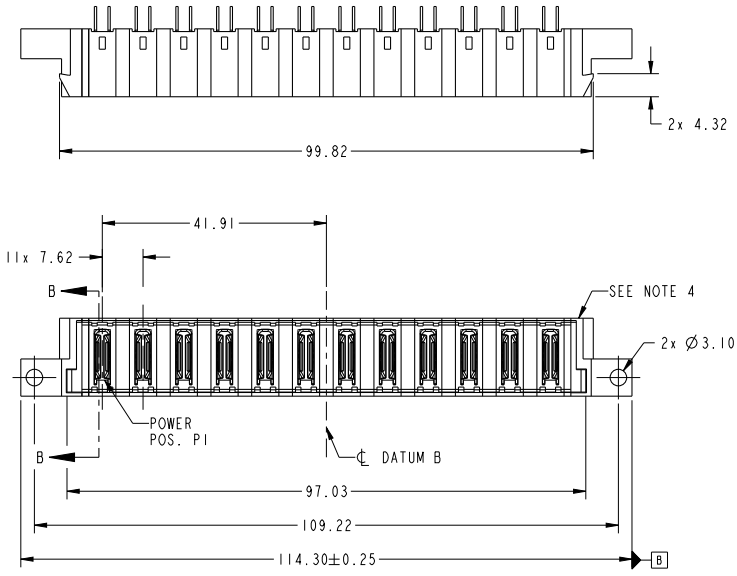
Click to view price, real time Inventory, Delivery & Lifecycle Information:

FCI
51963-088LF

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 51963-088LF - PWRBLADE V/T HDR
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com





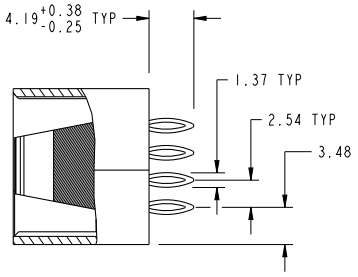
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER

spec ref	-	dr	Ruan MT	2014/07/14	projection	MM	size A4 / scale 1:1
tolerance std SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	De-Ming Lu	2014/07/16			
		chr	-	-			ecn no -
		appr	Pei-Ming Zheng	2014/07/16	product family	PwrBlade	rel level Released
surface	linear 0.X ±0.5 / 0.XX ±0.25 / 0.XXX ±0.1	www.fci.com	title	12ACP VERTICAL PF HEADER	dwg no	51963-088	rev A
	angular 0° ±2°		cat. no.	&model_name	Product - Customer Drw		sheet 1 of 4

Copyright FCI.

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 51963-088LF - PWRBLADE V/T HDR
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PRODUCT NUMBER
51963-088__ NOTE 3



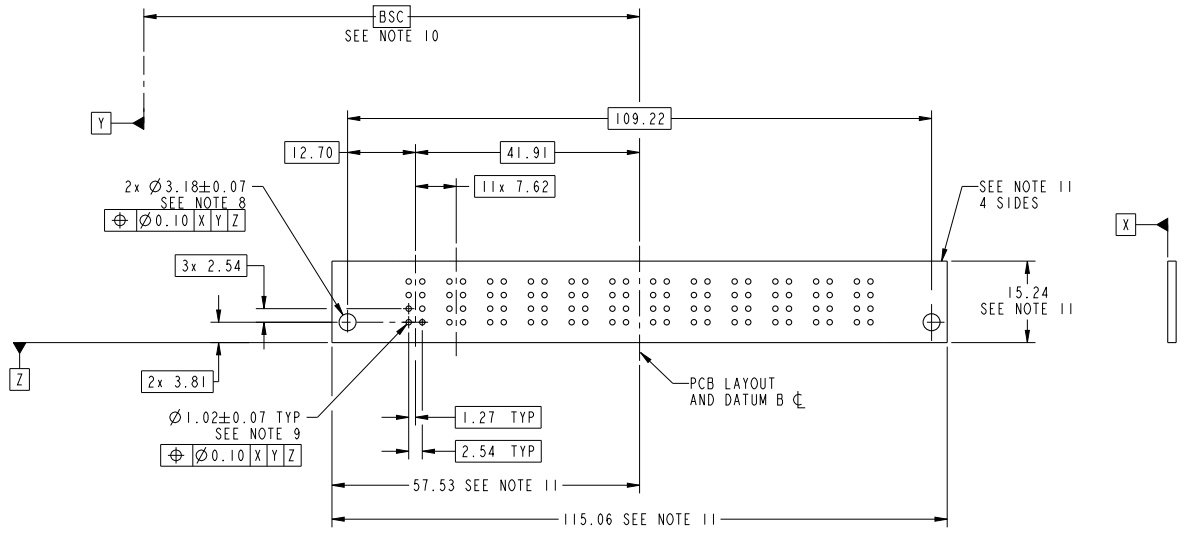
SECTION B-B
SCALE 2:1

dr	Ruan MT	2014/07/14	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/07/16				
chr	-	-			ecn no	-
appr	Pei-Ming Zheng	2014/07/16	product family	PwrBlade	rel level	Released
www.fci.com	title	12ACP VERTICAL PF HEADER		dwg no	51963-088	rev A
	cat. no.	&model_name	Product - Customer Drw		sheet 2 of 4	

Copyright FCI.

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 51963-088LF - PWRBLADE V/T HDR
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PRODUCT NUMBER
51963-088__ NOTE 3



Copyright FCI.

dr	Ruan MT	2014/07/14	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/07/16			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2014/07/16	product family	PwrBlade	rel level	Released
www.fci.com	title	12ACP VERTICAL PF HEADER		dwg no	51963-088	rev A
	cat. no.	&model_name	Product - Customer Drw		sheet 3 of 4	

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 51963-088LF - PWRBLADE V/T HDR
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PRODUCT NUMBER
51963-088__ NOTE 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

(2) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING:
SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51963-088; 51963-088LF PRESPECTIVELY

(4) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

(9) Ø1.151±0.025 DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
Ø1.02±.07 HOLE.

(10) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

(11) CONNECTOR KEEP-OUT ZONE.

Copyright FCI.

dr	Ruan MT	2014/07/14	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/07/16			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2014/07/16	product family	PwrBlade	rel level	Released

www.fci.com	title: 12ACP VERTICAL PF HEADER	dwg no: 51963-088	rev: A
	cat. no. &model_name	Product - Customer Drw	sheet 4 of 4