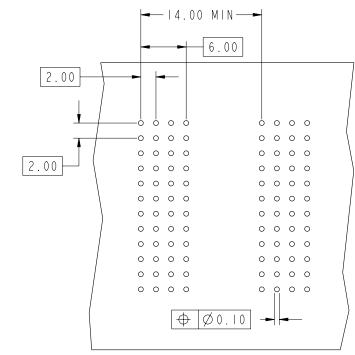


PDM: Rev:G s

STATUS: Released Prin

Printed: Nov 13, 2007



REQUIRED PC BOARD LAYOUT COMPONENT SIDE

SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION

NOTES: I.FOR DIM A, AND B SEE SHEET 2 AND UP.

2.BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO. 3. PIN MATERIAL

PHOSPHOR BRONZE

(4.)PLATING ON PRESS FIT TAIL 85830-XYY IS SnPb

85830-XYYLF IS SN LEADFREE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.

5. PRODUCT MARKING:

Pro/E

PART NUMBER DESIGNATION & BATCH I.D.

(6) THE PRODUCT WHERE THE PART NUMBERS END IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GSS-22-008. ALL PRODUCT EXCEPT THOSE WITH PART NUMBERS CONTAINING 85830-NI--- OR 85830-N5--- WILL WITHSTAND EXP-OSURE TO 260°C FOR 60 SECONDS IN A CONVECTION INFRA-RED OR VAPOUR PHASE REFLOW OVEN.

(7). FOR LEAD FREE PART NUMBERS ADD AN "LF" SUFFIX EXAMPLE 85830-XYYLF.

А

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mat'l code tolerances unless CUSTOMER otherwise specified Itr ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com G projection linear 0.XX ±0.13 title HEADER NB POWER XXX ±.051 STR PRESS-FIT HT 12mm 0° ±2° angles METRAL code T.BRUNGARD dr 03/13/03 MM product family M.GRAY 03/13/03 size dwg no engr 03/13/03 scale sheet M.GRAY 85830 chr M.GRAY 03/13/03 bage sheet revision sheet

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METRAL

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85830-X05

SEE NOTE 7

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85830-X06

SEE NOTE 7

FOR LEADFREE

METRAL

P/N

85830-X07

SEE NOTE 7

FOR LEADFREE

METRAL

P/N

85830-X08

SEE NOTE 7

FOR LEADFREE B

CONTACT CODE

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CONTACT CODE METRAL MOD. I P/N ROW

METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	7	7
85830-X31 SEE NOTE 7	С	7	7
FOR LEADFREE	В	7	7
	٨	7	7

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	7	7
85830-X32 SEE NOTE 7	С	8	8
FOR LEADFREE	В	9	9
	Α	9	9

METRAL		CONTAC MOD	
P/N	ROW	-	2
	D	7	7
85830-X33 SEE NOTE 7	С	7	7
FOR LEADFREE	В	9	9
	Α	7	7

Д

METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	8	8
85830-X34 SEE NOTE 7	С	9	9
FOR LEADFREE	В	9	9
	A	9	9

		1100.			
P/N	ROW	1	2		
	D	4	4		
85830-X25 SEE NOTE 7	С	4	4		
FOR LEADFREE	В	4	4		
	Α	6	6		
METRAL		CONTAC MOD	T CODE		
P/N I	R ∩ W				

METRAL		CONTAC MOD	T CODE
P/N	ROW	- 1	2
	D	6	6
85830-X26 SEE NOTE 7	С	5	5
FOR LEADFREE	В	5	5
	Α	4	4

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	4	4
85830-X27 SEE NOTE 7	С	4	4
FOR LEADFREE	В	5	5
	Α	6	6

METRAL		CONTAC MOD	T CODE . I
P/N	ROW	- 1	2
	D	6	6
85830-X28 SEE NOTE 7	С	6	6
FOR LEADFREE	В	6	6
	Α	6	6

MET			CONTAC MOD	T CODE
P	/ N	ROW	- 1	2
		D	6	6
85830 SEE N		С	6	6
	ADFREE	В	5	5
		Α	5	5

	MOD. I	
ROW	-	2
D	4	4
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METRAL		CONTAC MOD	T CODE . I
P/N	ROW	I	2
	D	6	6
85830-X26 SEE NOTE 7	С	5	5
FOR LEADFREE	В	5	5

METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	4	4
85830-X27 SEE NOTE 7	С	4	4
FOR LEADFREE	В	5	5
	Α	6	6

	METRAL		CONTAC MOD	
	P/N	ROW	- 1	2
	85830-X29 SEE NOTE 7	D	6	6
		С	6	6
	FOR LEADFREE	В	5	5
		Α	5	5

			L
	D	9	9
85830-X30 SEE NOTE 7 OR LEADFREE	С	8	8
	В	7	7
	Α	9	9
METDAL		CONTAC	T CODI

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	METNAL		MOD. I				
	P/N	ROW	ı	2			
	85830-X31 SEE NOTE 7 FOR LEADFREE	D	7	7			
		С	7	7			
		В	7	7			
		Α	7	7			
			CONTAC	T CODE			

METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	7	7
85830-X32 SEE NOTE 7	С	8	8
FOR LEADFREE	В	9	9
	Α	9	9

METRAL		CONTAC MOD	
P/N		1	2
	D	7	7
85830-X33 SEE NOTE 7	С	7	7
FOR LEADFREE	В	9	9
	Α	7	7

METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	8	8
85830-X34 SEE NOTE 7	С	9	9
FOR LEADFREE	В	9	9
	Α	9	9

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	D	2	2	
85830-X04	С	3	3	
P/N ROW D	3	3		
	Α	3	3	

	CONTAC MOD	T CODE
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	2	2
	3	3
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SEE NOTE 7

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SEE NOTE 7

METRAL

85830-X02

SEE NOTE 7

FOR LEADFREE

METRAL

P/N

85830-X03

SEE NOTE 7

FOR LEADFREE

FOR LEADFREE B

FOR LEADFREE

METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	3	3
85830-X09 SEE NOTE 7 FOR LEADFREE	С	3	3
	В	2	2
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85830-X20 SEE NOTE 7 FOR LEADFREE

METRAL

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85830-X21 SEE NOTE 7

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85830-X22 SEE NOTE 7

METRAL

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85830-X23

SEE NOTE 7

METRAL

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85830-X24 SEE NOTE 7

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P/N

85830-X41 C SEE NOTE 7 FOR LEADFREE B

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85830-X42 C SEE NOTE 7 FOR LEADFREE B

METRAL P/N

85830-X43 C SEE NOTE 7 FOR LEADFREE B

CONTACT CODE MOD. I METRAL P/N

	ROW		2	
	D	- 1	_	
85830-X40 SEE NOTE 7 FOR LEADFREE	С	3	3	
	В	2	2	
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			D	3	3
		85830-X45 SEE NOTE 7 FOR LEADFREE	С	2	2
			В	2	2
			Α	3	3
E		METRAL		CONTAC MOD	
		P/N	ROW	1	2

METRAL

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METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	6	6
85830-X55 SEE NOTE 7	С	5	5
FOR LEADFREI	В	5	5
	Α	6	6

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	METRAL		CONTAC MOD	
	P/N	ROW	ı	2
		D	2	2
	85830-X46 SEE NOTE 7	С	ı	
F	OR LEADFREE	В	1	- 1
		Α	3	3

ROW

CONTACT CODE

MOD. I

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	5	5
85830-X51 SEE NOTE 7 FOR LEADFREE	С	5	5
	В	5	5
	Α	4	4

ROW

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ROW

METRAL

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85830-X50 C SEE NOTE 7 FOR LEADFREE B

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85830-X52 SEE NOTE 7

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CONTACT CODE

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METRAL		CONTAC	
P/N	ROW	1	2
	D	5	5
85830-X56 SEE NOTE 7 FOR LEADFREE	С	4	4
	В	4	4
	Α	6	6
	P/N 85830-X56 SEE NOTE 7	P/N ROW	METRAL P/N ROW I D 5 85830-X56 SEE NOTE 7

METRAL		CONTACT COD MOD. I	
P/N	ROW	ı	2
	D	7	7
85830-X37 SEE NOTE 7	С	7	7
OR LEADFREE	В	8	8
	Α	9	9

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85830-X36 SEE NOTE 7 FOR LEADFREE

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85830-X35 C SEE NOTE 7 FOR LEADFREE B

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METRAL		CONTAC MOD	
P/N	ROW	ı	2
	D	3	3
85830-X47 SEE NOTE 7	С	ı	1
FOR LEADFREE	В	1	- 1
	Α	3	3

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ONTACT CODE MOD. I		METRAL		CONTAC MOD	
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4	4		D	6	6
5	5	85830-X57	С	4	4
6	6	SEE NOTE 7 FOR LEADFREE	В	4	4
4	4		Α	6	6

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	9	9
85830-X38 SEE NOTE 7	С	9	9
FOR LEADFREE	В	9	9
	Α	9	9

METRAL P/N	ROW
	D
85830 - X48	С
SEE NOTE 7 FOR LEADFREE	В
	Α
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METRAL		CONTAC MOD	
P/N	ROW	I	2
	D	5	5
85830-X53 SEE NOTE 7	С	5	5
FOR LEADFREE	В	6	6
	A	5	5

CODE		METRAL		CONTAC MOD	
2		P/N	ROW	1	2
5			D	5	5
5		85830-X58 SEE NOTE 7	С	6	6
6		FOR LEADFREE	В	4	4
5			Α	6	6
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METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	9	9
85830-X39 SEE NOTE 7	U	9	9
FOR LEADFREE	В	8	8
	Α	8	8

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	2	2
85830-X44 SEE NOTE 7	С	2	2
FOR LEADFREE	В	3	3
	Α	3	3

METRAL		CONTAC MOD	T CODE
P/N	ROW	ı	2
	D	ı	1
85830-X49 SEF NOTE 7	С	2	2
OR LEADFREE	В	3	3
	Α	3	3

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	5	5
85830-X54 SEE NOTE 7	С	5	5
FOR LEADFREE	В	6	6
	Α	6	6

METRAL		CONTAC MOD	T CODE
P/N	ROW	1	2
	D	4	4
85830-X59 SEE NOTE 7	С	5	5
FOR LEADFREE	В	6	6
	Α	6	6

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) <u> </u>	SEE NOTE 7 FOR LEADFREE	В	8	8	
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METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	7	7
85830-X60	С	9	9
SEE NOTE 7 FOR LEADFREE	В	8	8
	Α	7	7

	CONTAC MOD	T CODE
ROW	1	2
D	8	8
С	8	8
В	8	8
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METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	7	7
85830-X62 SEE NOTE 7	С	8	8
FOR LEADFREE	В	9	9
	A	7	7

	METRAL		CONTACT CODE MOD. I				
	P/N	ROW	1	2			
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	85830-X63 SEE NOTE 7	С	8	8			
	FOR LEADFREE	В	9	9			
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METRAL			
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85830-X64 SEF NOTE 7	D	8	8
	С	8	8
FOR LEADFREE	В	9	9
	Α	9	9

	METRA	L		CONTAC MOD	
	P/N		ROW	-	2
		TE 7	D	9	9
	85830-) SEE NOT		С	8	8
	FOR LEAD		В	8	8
			Α	9	9

METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	8	8
85830-X66 SEE NOTE 7	С	7	7
R LEADFREE	В	7	7
	A	9	9

METRAL		CONTAC MOD	
P/N	ROW	1	2
	D	9	9
85830-X67 SEE NOTE 7	С	7	7
FOR LEADFREE	В	7	7
	Α	9	9

	METRAL		CONTAC MOD	
	P/N	ROW	1	2
		D	8	8
	85830-X68 SEE NOTE 7	С	9	9
	FOR LEADFREE	В	7	7
		Α	9	9

METRAL		CONTAC MOD	
P/N	ROW	- 1	2
	D	7	7
85830-X69 SEE NOTE 7	С	8	8
FOR LEADFREE	В	9	9
	A	9	9

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