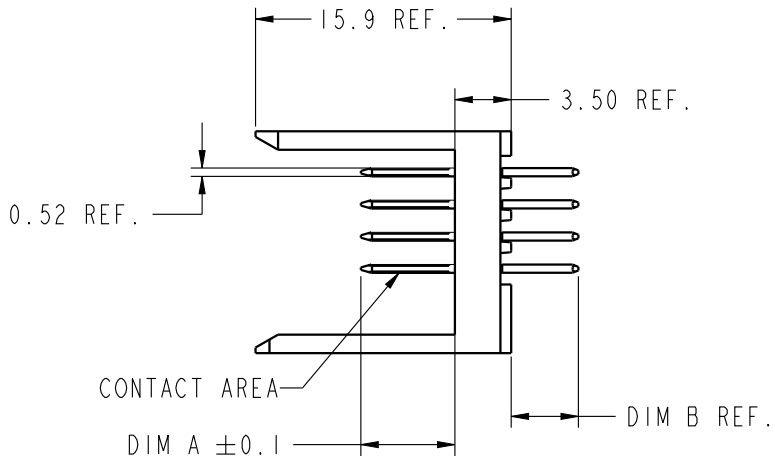
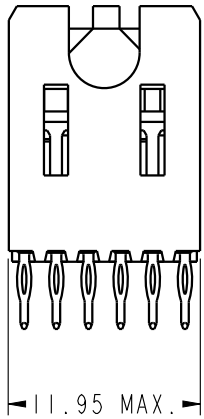
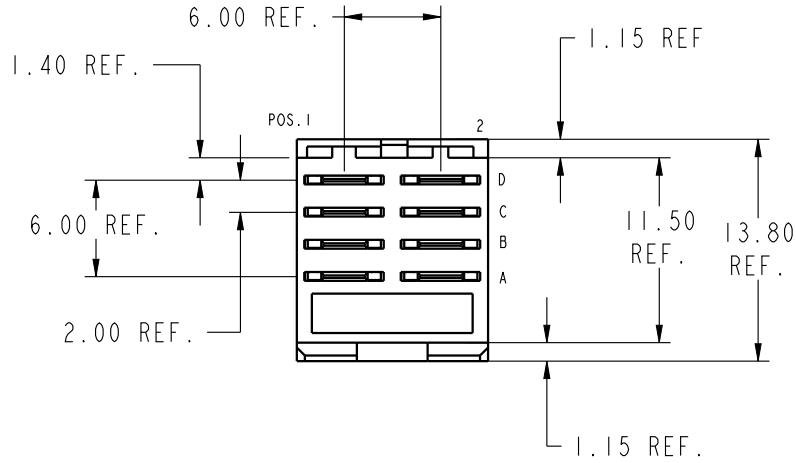


PRODUCT NUMBER  
85830-XYX(L)LF

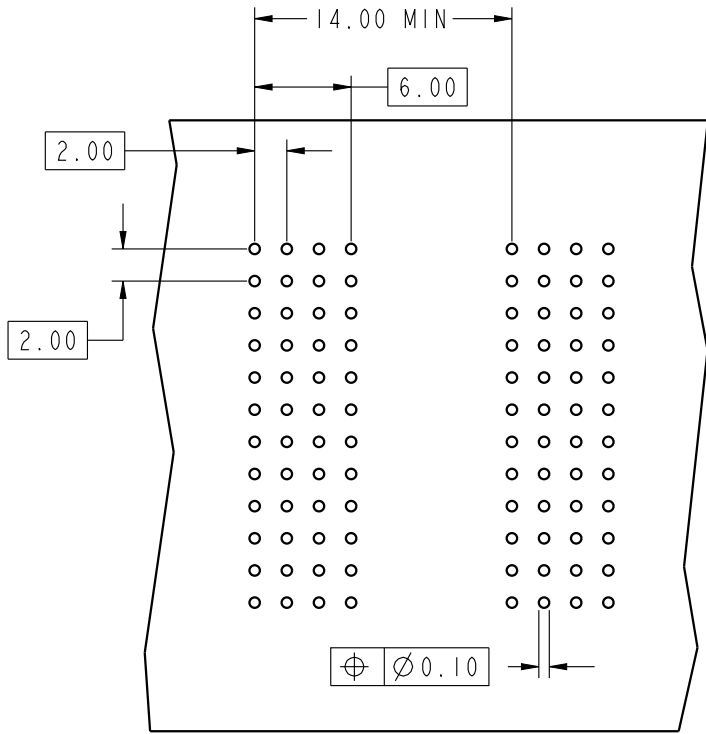


PART NUMBER : 85830-XYX(L)LF

L REFER LUBRICATED (OPTIONAL)   
SEE NOTE 4  
X REFER PLATING PERFORMANCE   
SEE NOTE 4

spec ref		dr <a href="#">Terran Huang</a>		2010/07/09		projection 	MM ←→	size	A4	scale	21:10
tolerance std		eng <a href="#">Rahul Mohan-M</a>		2021/08/16				ecn no	ELX-I-41801-1		
ISO 406 ISO 1101		chr -		-				rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr <a href="#">Kuriakose, San</a>		2021/08/16		product family		-			
surface	linear	0.X	±0.3	<b>Amphenol FCi</b>	title		dwg no	85830		rev	
		0.XX	±0.13		HEADER NB POWER			H			
		0.XXX	±0.050		STR PRESS-FIT HT 12mm						
ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-		Product - Customer Drw	sheet 1 of 5		

Creo F114-ELX-NC-AAC, REV F, 2020-12-21



REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	6.50	4.30
2	7.25	4.30
3	8.00	4.30
4	6.50	13.60
5	7.25	13.60
6	8.00	13.60
7	6.50	17.00
8	7.25	17.00
9	8.00	17.00

NOTES:

- FOR DIM A, AND B SEE SHEET 2 AND UP.
- BODY MATERIAL : THERMOPLASTIC UL94-V0.  $\triangle$
- PIN MATERIAL : COPPER ALLOY.  $\triangle$
- FOR PLATING PERFORMANCE LEVEL REFER DRAWING # 10159408.  $\triangle$
- PRODUCT MARKING : PART NUMBER DESIGNATION & BATCH I.D.
- THE PRODUCT WHERE THE PART NUMBERS END IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GSS-47-0004  $\triangle$
- ALL PRODUCT WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION INFRA-RED OR VAPOUR PHASE REFLOW OVEN.
- A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		dr <b>Terran Huang</b>		2010/07/09		projection		size		scale	
tolerance std		eng <b>Rahul Mohan-M</b>		2021/08/16				A4		21:10	
ISO 406 ISO 1101		chr -		-				ecn no		ELX-I-41801-1	
surface 3.200		appr <b>Kuriakose, San</b>		2021/08/16		product family		METRAL		rel level	
ISO 1302		TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		85830		rev	
linear		0.X ±0.3		amphenol-icc.com		cat. no.		-		Product - Customer Drw	
angular		0° ±2°		STR PRESS-FIT HT 12mm		dwg no		85830		sheet 2 of 5	
angular		0° ±2°		-		-		-		-	

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X00LF	D	3	3
	C	2	2
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X05LF	D	1	1
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X20LF	D	6	6
	C	5	5
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X25LF	D	4	4
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X30LF	D	9	9
	C	8	8
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X01LF	D	1	1
	C	1	1
	B	1	1
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X06LF	D	3	3
	C	2	2
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X21LF	D	4	4
	C	4	4
	B	4	4
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X26LF	D	6	6
	C	5	5
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X31LF	D	7	7
	C	7	7
	B	7	7
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X02LF	D	1	1
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X07LF	D	1	1
	C	1	1
	B	2	2
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X22LF	D	4	4
	C	5	5
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X27LF	D	4	4
	C	4	4
	B	5	5
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X32LF	D	7	7
	C	8	8
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X03LF	D	1	1
	C	1	1
	B	3	3
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X08LF	D	3	3
	C	3	3
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X23LF	D	4	4
	C	4	4
	B	6	6
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X28LF	D	6	6
	C	6	6
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X33LF	D	7	7
	C	7	7
	B	9	9
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X04LF	D	2	2
	C	3	3
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X09LF	D	3	3
	C	3	3
	B	2	2
	A	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X24LF	D	5	5
	C	6	6
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X29LF	D	6	6
	C	6	6
	B	5	5
	A	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X34LF	D	8	8
	C	9	9
	B	9	9
	A	9	9

spec ref		dr	Terran Huang	2010/07/09	projection 	MM ←————→	size	A4	scale	21:10
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/16			product family	METRAL	rel level	Released
		chr	-	-				ecn no	ELX-I-41801-1	
surface 3.200	linear	0.X	±0.3	Amphenol FCI	title	HEADER NB POWER	dwg no	85830	rev	H
ISO 1302	angular	0°	±2°							

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X35LF	D	7	7
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X40LF	D	1	1
	C	3	3
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X45LF	D	3	3
	C	2	2
	B	2	2
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X50LF	D	4	4
	C	6	6
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X55LF	D	6	6
	C	5	5
	B	5	5
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X36LF	D	9	9
	C	8	8
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X41LF	D	2	2
	C	2	2
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X46LF	D	2	2
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X51LF	D	5	5
	C	5	5
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X56LF	D	1	5
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X37LF	D	7	7
	C	7	7
	B	8	8
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X42LF	D	1	1
	C	2	2
	B	3	3
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X47LF	D	3	3
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X52LF	D	4	4
	C	5	5
	B	6	6
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X57LF	D	6	6
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X38LF	D	9	9
	C	9	9
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X43LF	D	2	2
	C	2	2
	B	3	3
	A	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X48LF	D	2	2
	C	3	3
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X53LF	D	5	5
	C	5	5
	B	6	6
	A	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X58LF	D	5	5
	C	6	6
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X39LF	D	9	9
	C	9	9
	B	8	8
	A	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X44LF	D	2	2
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X49LF	D	1	1
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X54LF	D	5	5
	C	5	5
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X59LF	D	4	4
	C	5	5
	B	6	6
	A	6	6

spec ref		dr <b>Terran Huang</b>		2010/07/09		projection		size A4		scale 2:1:10	
tolerance std		eng <b>Rahul Mohan-M</b>		2021/08/16						ecn no <b>ELX-I-41801-1</b>	
ISO 406 ISO 1101		chr -		-						rel level <b>Released</b>	
surface 3.200		appr <b>Kuriakose, San</b>		2021/08/16		product family METRAL		rev		dwg no <b>85830</b>	
ISO 1302		linear		0.X ±0.3		Amphenol FCI		title <b>HEADER NB POWER</b>		sheet 4 of 5	
		angular		0° ±2°		amphenol-icc.com		cat. no. -		Product - Customer Draw	
										H	

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X60LF	D	7	7
	C	9	9
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X65LF	D	9	9
	C	8	8
	B	8	8
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X61LF	D	8	8
	C	8	8
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X66LF	D	8	8
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X62LF	D	7	7
	C	8	8
	B	9	9
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X67LF	D	9	9
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X63LF	D	8	8
	C	8	8
	B	9	9
	A	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X68LF	D	8	8
	C	9	9
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X64LF	D	8	8
	C	8	8
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X69LF	D	7	7
	C	8	8
	B	9	9
	A	9	9

spec ref		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	2:1:10		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/16			ecn no	ELX-I-41801-1				
		chr	-	-								
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	product family	METRAL		rel level	Released			
		0.XX	±0.13			title	HEADER NB POWER		dwg no	85830		
		0.XXX	±0.050				STR PRESS-FIT HT 12mm			rev		H
angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 5 of 5			