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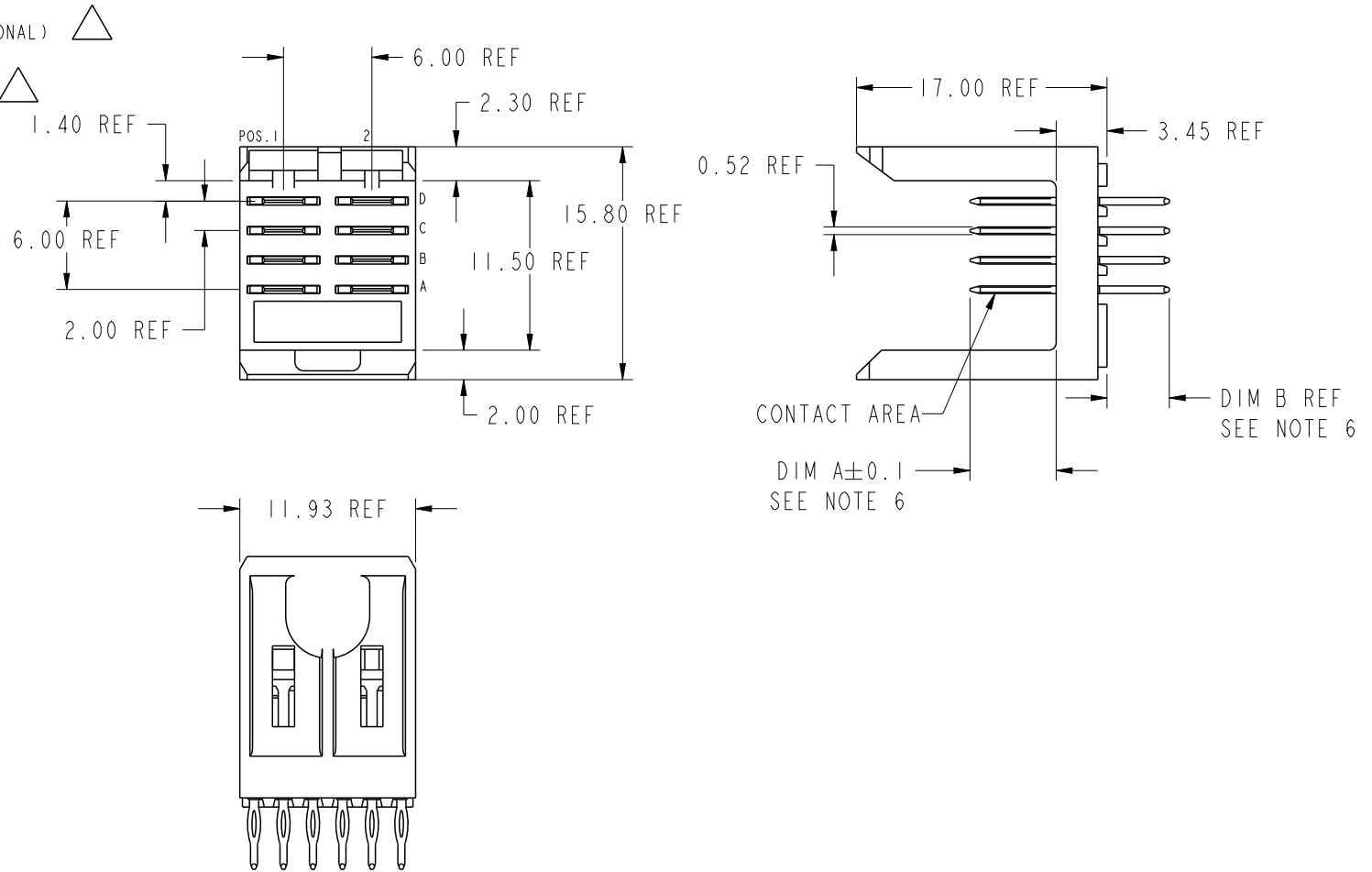
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PRODUCT NUMBER

70236-XXX(L)LF

L REFER LUBRICATED (OPTIONAL)
SEE NOTE 3X REFER PLATING PERFORMANCE
SEE NOTE 3

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	21:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/08/13			ecn no	ELX-I-41185-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Kuriakose, San	2021/08/13	product family	METRAL				
surface	linear				title	METRAL POWER HEADER	dwg no	70236	rev	AM
						I MOD, 4 ROW PRESS-FIT				
ISO 1302	angular				cat. no.	*	Product - Customer Drw	sheet 1 of 6		

Creo File: ELX-MC-AAC, REV F, 2020-12-21

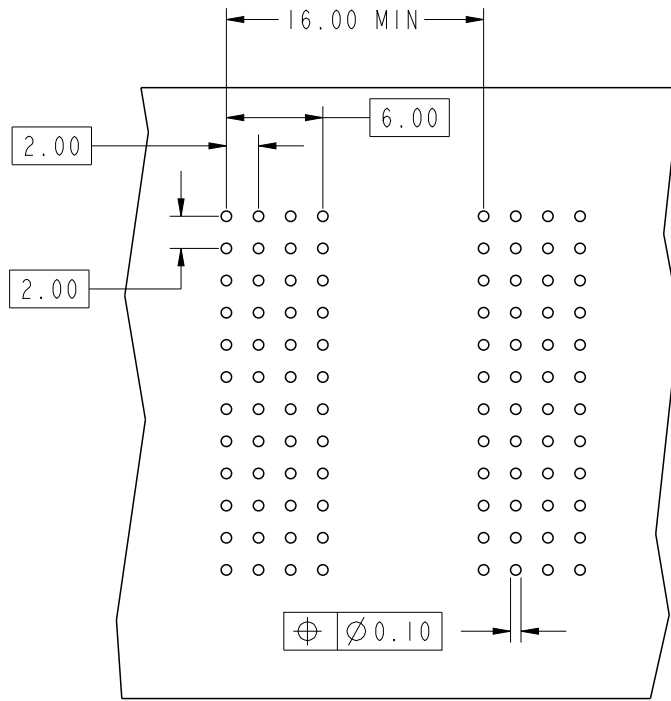
2

3

PDS: Rev :AM

STATUS:Released

Printed: Aug 13, 2021



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P07	6.50	17.00
P08	7.25	17.00
P09	8.00	17.00
P16	5.00	4.30
P17	5.75	4.30

spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		21:10			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/08/13						ecn no		ELX-I-41185-1							
ISO 406				chr		-		-						rel level		Released							
ISO 1101				appr		Kuriakose, San		2021/08/13		product family		METRAL											
surface		3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL POWER HEADER		dwg no		70236		rev		AM	
				0.XX		±0.13																	
				0.XXX		±0.051																	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 2 of 6					

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METRAL P/N	ROW	CONTACT CODE MOD. I																																																																					
		I	2																																																																				
		D	P06 P06																																																																				
		C	P06 P06																																																																				
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METRAL P/N	ROW	CONTACT CODE MOD. I																																																																					
		I	2																																																																				
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A	P06 P06																																																																						

spec ref *				dr Terran Huang 2010/07/09		projection	MM	size A4		scale 1:10	
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Rahul Mohan-M 2021/08/13				ecn no ELX-I-41185-1			
				chr -							
surface 3.200 ISO 1302		linear		appr Kuriakose, San 2021/08/13		product family METRAL		rel level Released			
				Amphenol FCI		title METRAL POWER HEADER 1 MOD, 4 ROW PRESS-FIT		dwg no 70236		rev AM	
angular		0° ±2°		cat. no. -		Product - Customer Drw		sheet 3 of 6			

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METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X54LF		D	P05	P05	70236-X59LF		D	P05	P05	70236-X64LF		D	P08	P08	70236-X69LF		D	P03	P03			
		C	P05	P05			C	P05	P05			C	P08	P08			C	P01	P01			
		B	P06	P06			B	P05	P05			B	P09	P09			B	P08	P08	B	P03	P03
		A	P06	P06			A	P05	P05			A	P09	P09			A	P08	P08	A	P01	P01
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X55LF		D	P06	P06	70236-X60LF		D	P07	P07	70236-X65LF		D	P09	P09	70236-X70LF		D	P01	P01			
		C	P05	P05			C	P09	P09			C	P08	P08			C	P01	P01			
		B	P05	P05			B	P08	P08			B	P08	P08			B	P02	P02			
		A	P06	P06			A	P07	P07			A	P09	P09			A	P02	P02			
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X56LF		D	P05	P05	70236-X61LF		D	P08	P08	70236-X66LF		D	P08	P08	70236-X80LF		D	P04	P04			
		C	P04	P04			C	P08	P08			C	P07	P07			C	P04	P04			
		B	P04	P04			B	P08	P08			B	P07	P07			B	P05	P05			
		A	P06	P06			A	P09	P09			A	P09	P09			A	P05	P05			
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X57LF		D	P06	P06	70236-X62LF		D	P07	P07	70236-X67LF		D	P09	P09	70236-X90LF		D	P07	P07			
		C	P04	P04			C	P08	P08			C	P07	P07			C	P07	P07			
		B	P04	P04			B	P09	P09			B	P07	P07			B	P08	P08			
		A	P06	P06			A	P07	P07			A	P09	P09			A	P08	P08			
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X58LF		D	P05	P05	70236-X63LF		D	P08	P08	70236-X68LF		D	P08	P08	70236-X91LF		D	P16	P16			
		C	P06	P06			C	P08	P08			C	P09	P09			C	P16	P16			
		B	P04	P04			B	P09	P09			B	P07	P07			B	P01	P01			
		A	P06	P06			A	P08	P08			A	P09	P09			A	P16	P16			
METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I		METRAL P/N		ROW	CONTACT CODE MOD. I				
			I	2				I	2				I	2				I	2			
70236-X59LF		D	P05	P05	70236-X64LF		D	P08	P08	70236-X69LF		D	P08	P08	70236-X74LF		D	P03	P03			
		C	P05	P05			C	P08	P08			C	P08	P08			C	P01	P01			
		B	P06	P06			B	P05	P05			B	P09	P09			B	P03	P03			
		A	P06	P06			A	P05	P05			A	P09	P09			A	P01	P01			

spec ref *				dr Terran Huang 2010/07/09		projection		size A4		scale 1:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Rahul Mohan-M 2021/08/13		cat. no.		ecn no ELX-I-41185-1		rel level Released	
ISO 406				chr -		product family METRAL		rel level			
ISO 1101				appr Kuriakose, San 2021/08/13		METRAL		rel level			
surface 3.200		linear		Amphenol FCI		title METRAL POWER HEADER		dwg no 70236		rev	
ISO 1302		angular		cat. no. -		Product - Customer Drw		sheet 5 of 6			

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X97LF	D	P01	P01
	C	P03	P03
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X102LF	D	P02	P02
	C	P02	P02
	B	P02	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X98LF	D	P02	P02
	C	P03	P03
	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X103LF	D	P05	P05
	C	P05	P05
	B	P05	P06
	A	P05	P05

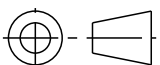
METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X99LF	D	P03	P03
	C	P16	P16
	B	P16	P16
	A	P16	P16

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X100LF	D	P03	P03
	C	P16	P16
	B	P16	P16
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X101LF	D	P03	P03
	C	-	-
	B	P02	P02
	A	P01	P01

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC UL94-V0. 
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS  AS DESCRIBED IN GS-47-0004.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		*		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	11:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/08/13			ecn no	ELX-I-41185-1		
				chr	-	-						
				appr	Kuriakose, San	2021/08/13	product family		METRAL		rel level	Released
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCi	title METRAL POWER HEADER 1 MOD, 4 ROW PRESS-FIT			dwg no	70236		rev	AM
		0.XX	±0.13									
		0.XXX	±0.051									
ISO 1302	angular	0°	±2°		cat. no.		-	Product - Customer Drw		sheet 6 of 6		