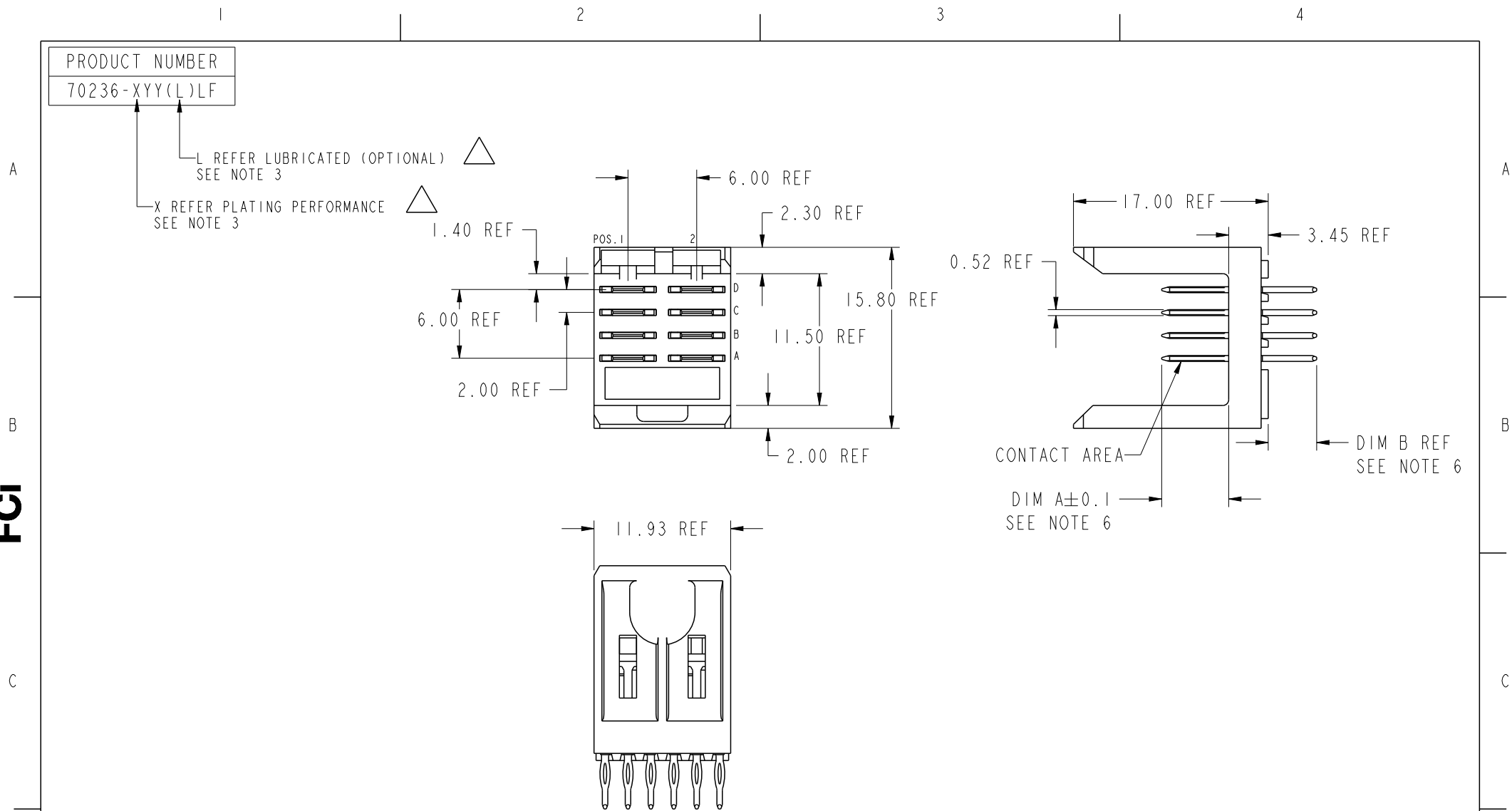
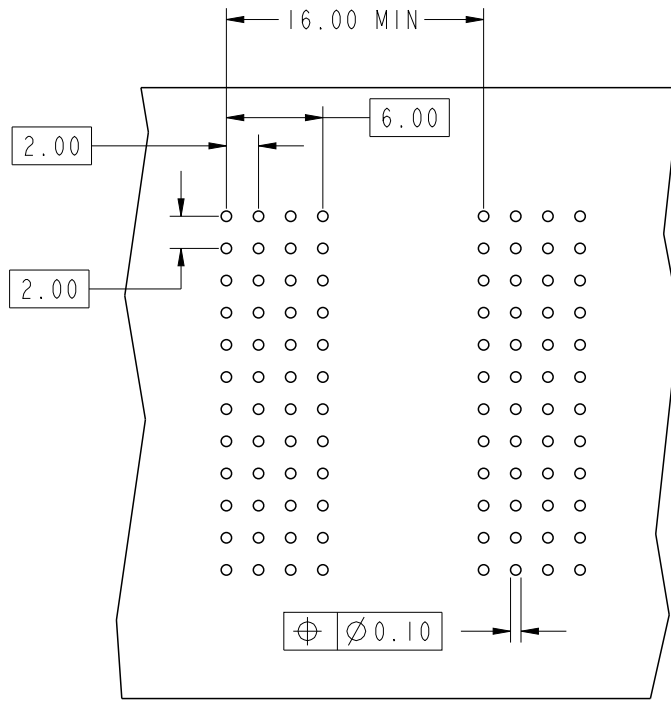




spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		21:10			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/08/13						ecn no		ELX-I-41185-1							
chr				-		-		rel level						Released									
appr				Kuriakose, San		2021/08/13		product family						METRAL									
surface				linear		0.X		±0.3						Amphenol FCI		title		METRAL POWER HEADER		I MOD, 4 ROW PRESS-FIT		dwg no	
		0.XX		±0.13																			
		0.XXX		±0.051																			
ISO 1302		angular		0°		±2°				cat. no.		*		Product - Customer Drw				sheet 1 of 6					



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					

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

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X00LF	D	P03	P03
	C	P02	P02
	B	P01	P01
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X01LF	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X02LF	D	P01	P01
	C	P02	P02
	B	P03	P03
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X03LF	D	P01	P01
	C	P01	P01
	B	P03	P03
	A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X04LF	D	P02	P02
	C	P03	P03
	B	P03	P03
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X05LF	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X06LF	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X07LF	D	P01	P01
	C	P01	P01
	B	P02	P02
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X08LF	D	P03	P03
	C	P03	P03
	B	P03	P03
	A	P03	P03
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X09LF	D	P03	P03
	C	P03	P03
	B	P02	P02
	A	P02	P02
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X10LF	D	P16	P16
	C	P16	P16
	B	P16	P16
	A	P16	P16
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X11LF	D	P16	P16
	C	P16	P16
	B	P16	P16
	A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X12LF	D	P01	P01
	C	P17	P17
	B	P17	P17
	A	P01	P01
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X13LF	D	P17	P17
	C	P17	P17
	B	P02	P02
	A	P17	P17
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X14LF	D	P17	P17
	C	P17	P17
	B	P17	P17
	A	P17	P17
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X15LF	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P02	P02
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X20LF	D	P06	P06
	C	P05	P05
	B	P04	P04
	A	P06	P06
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X21LF	D	P04	P04
	C	P04	P04
	B	P04	P04
	A	P04	P04
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X22LF	D	P04	P04
	C	P05	P05
	B	P06	P06
	A	P06	P06
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X23LF	D	P04	P04
	C	P04	P04
	B	P06	P06
	A	P04	P04
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X24LF	D	P05	P05
	C	P06	P06
	B	P06	P06
	A	P06	P06
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X25LF	D	P04	P04
	C	P04	P04
	B	P04	P04
	A	P06	P06
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X26LF	D	P06	P06
	C	P05	P05
	B	P05	P05
	A	P04	P04
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X27LF	D	P04	P04
	C	P04	P04
	B	P05	P05
	A	P06	P06
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X28LF	D	P06	P06
	C	P06	P06
	B	P06	P06
	A	P06	P06

spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		11:10													
tolerance std				eng		Rahul Mohan-M		2021/08/13						ecn no		ELX-I-41185-1																	
ISO 406				chr		-		-																									
ISO 1101				appr		Kuriakose, San		2021/08/13						product family		METRAL		rel level		Released													
surface 3.200				linear		0.X		±0.3		Amphenol FCI		title		METRAL POWER HEADER		dwg no		70236		rev		AM											
ISO 1302																										0.XX		±0.13					
																										0.XXX		±0.051					
		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 3 of 6															

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

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X29LF	D	P06	P06
	C	P06	P06
	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X30LF	D	P09	P09
	C	P08	P08
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X31LF	D	P07	P07
	C	P07	P07
	B	P07	P07
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X32LF	D	P07	P07
	C	P08	P08
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X33LF	D	P07	P07
	C	P07	P07
	B	P09	P09
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X34LF	D	P08	P08
	C	P09	P09
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X35LF	D	P07	P07
	C	P07	P07
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X36LF	D	P09	P09
	C	P08	P08
	B	P08	P08
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X37LF	D	P07	P07
	C	P07	P07
	B	P08	P08
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X38LF	D	P09	P09
	C	P09	P09
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X39LF	D	P09	P09
	C	P09	P09
	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X40LF	D	P01	P01
	C	P03	P03
	B	P02	P02
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X41LF	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X42LF	D	P01	P01
	C	P02	P02
	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X43LF	D	P02	P02
	C	P02	P02
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X44LF	D	P02	P02
	C	P02	P02
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X45LF	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X46LF	D	P02	P02
	C	P01	P01
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X47LF	D	P03	P03
	C	P01	P01
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X48LF	D	P02	P02
	C	P03	P03
	B	P01	P01
	A	P03	P03

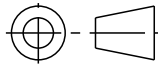
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X49LF	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X50LF	D	P04	P04
	C	P06	P06
	B	P05	P05
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X51LF	D	P05	P05
	C	P05	P05
	B	P05	P05
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X52LF	D	P04	P04
	C	P05	P05
	B	P06	P06
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X53LF	D	P05	P05
	C	P05	P05
	B	P06	P06
	A	P05	P05

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					
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 4 of 6					

Creo File:ELX-MC-AC-REV F-2020-12-21

2

3

4

PDS: Rev :AM

STATUS:Released

Printed: Aug 13, 2021

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X54LF	D	P05	P05
	C	P05	P05
	B	P06	P06
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X55LF	D	P06	P06
	C	P05	P05
	B	P05	P05
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X56LF	D	P05	P05
	C	P04	P04
	B	P04	P04
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X57LF	D	P06	P06
	C	P04	P04
	B	P04	P04
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X58LF	D	P05	P05
	C	P06	P06
	B	P04	P04
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X59LF	D	P05	P05
	C	P05	P05
	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X60LF	D	P07	P07
	C	P09	P09
	B	P08	P08
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X61LF	D	P08	P08
	C	P08	P08
	B	P08	P08
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X62LF	D	P07	P07
	C	P08	P08
	B	P09	P09
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X63LF	D	P08	P08
	C	P08	P08
	B	P09	P09
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X64LF	D	P08	P08
	C	P08	P08
	B	P09	P09
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X65LF	D	P09	P09
	C	P08	P08
	B	P08	P08
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X66LF	D	P08	P08
	C	P07	P07
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X67LF	D	P09	P09
	C	P07	P07
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X68LF	D	P08	P08
	C	P09	P09
	B	P07	P07
	A	P09	P09

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X69LF	D	P08	P08
	C	P08	P08
	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X70LF	D	P01	P01
	C	P01	P01
	B	P02	P02
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X80LF	D	P04	P04
	C	P04	P04
	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X90LF	D	P07	P07
	C	P07	P07
	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X91LF	D	P16	P16
	C	P16	P16
	B	P01	P01
	A	P16	P16

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X92LF	D	P03	P03
	C	P01	P01
	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X93LF	D	P01	P01
	C	P03	P03
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X94LF	D	P16	P16
	C	P01	P01
	B	P01	P01
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X95LF	D	P02	P02
	C	P02	P02
	B	P01	P01
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
70236-X96LF	D	P03	P03
	C	P02	P02
	B	P17	P17
	A	P03	P03

spec ref		*		dr		Terran Huang	2010/07/09		projection				size		A4		scale		11:10								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/08/13				ecn no		ELX-I-41185-1													
ISO 406				chr		-		-																			
ISO 1101				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		I MOD, 4 ROW PRESS-FIT		dwg no		70236		rev		AM			
		0.XX																								±0.13	
		0.XXX																								±0.051	
angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 5 of 6															

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

2

3

4

PDS: Rev :AM

STATUS:Released

Printed: Aug 13, 2021

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	
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										
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 6 of 6			

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