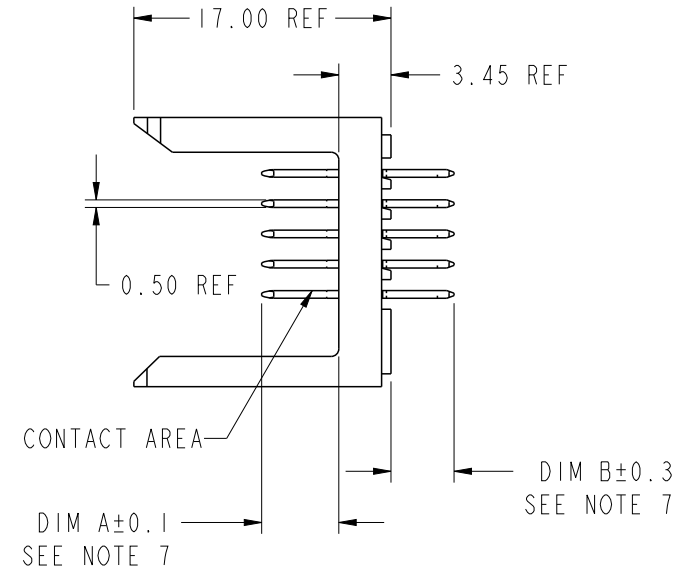
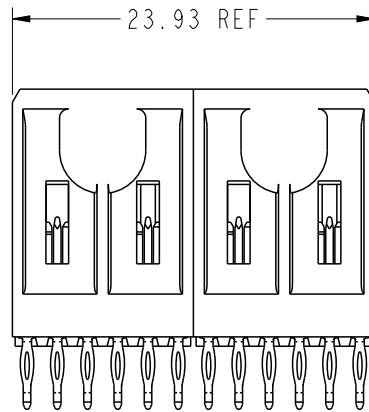
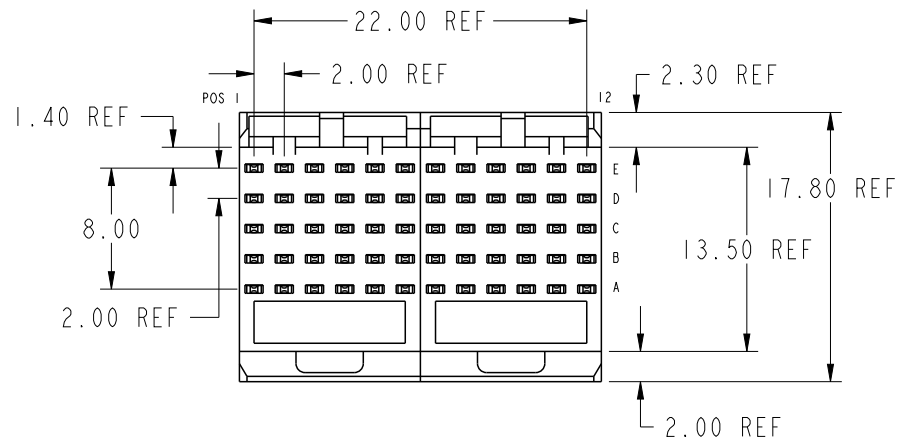


PRODUCT NUMBER

88903-XYX(L)LF



PART NUMBER : 88903-XYX(L)LF

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

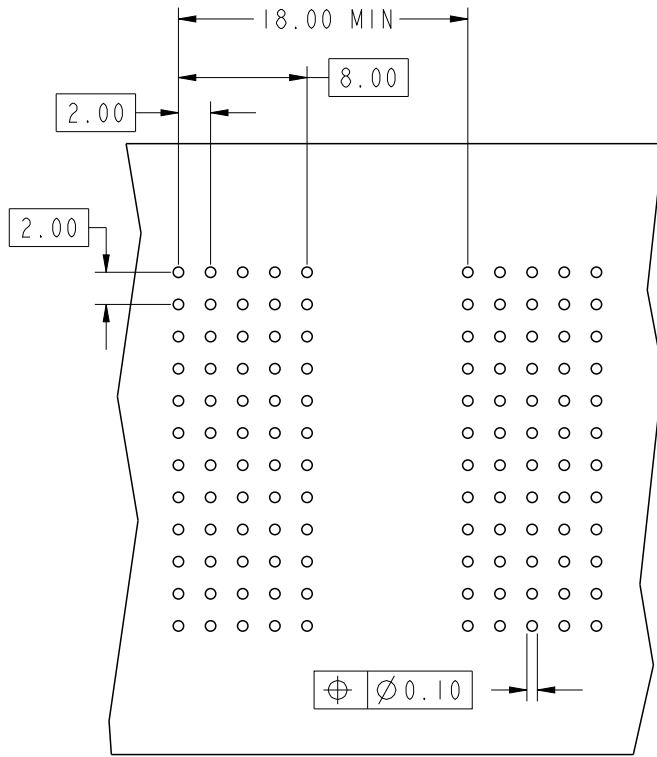
spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	11:10			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/07/21			ecn no	ELX-I-41737-1					
				chr	-	-									
				appr	Kuriakose, San	2021/08/17			product family		METRAL	rel level		Released	
surface	3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	88903		rev	Y
			0.XX	±0.13											
			0.XXX	±0.050											
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 1 of 4			

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

PDS: Rev :Y

STATUS:Released

Printed: Aug 17, 2021



KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
12	7.25	17.00
19	8.00	4.30
23	8.00	17.70
25	5.75	15.60
42	7.25	15.60

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

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	2021/07/21		ecn no	ELX-I-41737-1						
				chr	-	-									
				appr	Kuriakose, San	2021/08/17						product family	METRAL		rel level
surface	3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	88903		rev	Y
			0.XX	±0.13											
			0.XXX	±0.050											
	ISO 1302	angular	0°	±2°											

A

B

C

D

2

2

3

3

4

4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X01LF.	E	2	2	2	2	4	19	19	2	19	2	19	19
	D	2	2	2	2	2	19	19	2	19	2	19	19
	C	2	2	2	2	2	19	19	2	19	2	19	19
	B	2	2	2	2	2	19	19	2	19	2	19	19
	A	2	2	1	2	2	19	19	2	19	2	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X02LF.	E	12	25	25	25	25	25	25	25	25	25	25	25
	D	25	25	25	25	25	25	25	25	25	25	25	25
	C	25	25	23	25	25	23	25	25	25	25	25	25
	B	25	25	25	25	25	12	25	25	25	25	25	25
	A	12	25	25	25	25	25	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X03LF.	E	2	2	1	1	1	1	1	1	1	1	1	2
	D	2	2	1	1	1	1	1	1	1	1	1	2
	C	2	2	1	1	1	1	1	1	1	1	1	2
	B	2	2	1	1	1	1	1	1	1	1	1	2
	A	2	2	1	1	1	1	1	1	1	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X04LF.	E	7	6	6	6	6	6	6	6	6	6	6	6
	D	7	6	6	6	6	6	6	6	6	6	6	6
	C	7	6	6	6	6	6	6	6	6	6	6	6
	B	7	6	6	6	6	6	6	6	6	6	6	6
	A	7	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X05LF	E	3	2	2	2	2	2	2	2	2	2	2	2
	D	3	2	2	2	2	2	2	2	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	2	2
	A	3	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X06LF.	E	3	2	2	2	2	2	2	1	2	2	2	2
	D	3	2	2	2	2	2	2	3	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	1	2
	A	3	2	2	2	2	2	2	2	2	2	3	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X07LF.	E	2	2	2	2	2	2	2	2	4	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	4	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	
88903-X08LF.	E	25	25	25	25	25	25	25	25	25	25	25	
	D	25	25	25	25	25	25	25	25	25	25	25	
	C	25	42	25	25	25	25	25	25	25	25	25	
	B	25	25	25	25	25	25	25	25	25	25	25	
	A	25	25	25	25	25	25	25	25	25	25	25	

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X09LF	E	2	2	3	2	2	3	2	2	2	4	2	2
	D	2	2	3	2	2	3	2	2	2	4	2	2
	C	2	2	3	2	2	3	2	2	2	4	2	2
	B	2	2	3	2	2	3	2	2	2	4	2	2
	A	2	2	3	2	2	3	2	2	2	4	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
88903-X10LF.	E	2	2	3	2	2	3	2	3	2	3	2
	D	2	2	3	2	2	3	2	3	2	3	2
	C	2	2	3	2	2	3	3	3	3	3	3
	B	2	2	3	2	2	3	1	3	2	3	2
	A	2	2	3	2	2	3	1	3	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
88903-X11LF.	E	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11
88903-X12LF.	E	2	2	3	2	2	2	2	2	2	2	2
	D	2	2	3	2	2	2	2	2	2	2	2
	C	2	2	3	2	2	2	2	2	2	2	2
	B	2	2	3	2	2	2	2	2	2	2	2
	A	2	2	3	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X13LF	E	1	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X14LF	E	4	-	4	-	4	-	2	-	2	-	2	-
	D	-	3	-	3	-	2	-	2	-	2	-	19
	C	4	-	4	-	4	-	2	-	2	-	2	-
	B	-	3	-	3	-	2	-	2	-	2	-	19
	A	1	-	1	-	4	-	2	-	2	-	2	-

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X15LF	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	4	4	4	4	4	4	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X16LF	E	2	2	2	2	4	5	2	2	2	2	4	4
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	19	19	19	19	19
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	4	4

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X17LF	E	4	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	19	2	2	2	19	19	19	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	4	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X18LF	E	1	2	2	2	2	2	2	2	2	2	2	2
	D	1	2	2	2	2	2	2	2	1	1	2	2
	C	2	2	2	2	2	2	2	2	1	2	2	2
	B	1	2	2	2	2	2	2	2	1	2	2	2
	A	1	2	2	2	2	2	2	2	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X19LF	E	4	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	19	2	2	19	19	2	19	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	4	2	2	2	19	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X20LF	E	4	2	2	2	2	2	4	2	2	2	2	2
	D	4	2	2	2	2	2	4	2	2	2	2	2
	C	4	2	2	2	2	2	4	2	2	2	2	2
	B	4	2	2	2	2	2	4	2	2	2	2	2
	A	4	2	2	2	1	4	4	2	2	2	1	4

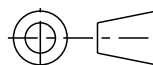
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X21LF	E	2	2	2	2	2	2	2	2	2	4	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	4	2	2	2	2	2	2	4	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X22LF	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	3	2	2	2	2
	A	2	2	2	2	2	2	2	3	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X23LF	E	8	6	6	6	6	6	6	6	6	6	6	6
	D	8	6	6	6	6	6	6	6	6	8	6	6
	C	8	6	6	6	6	6	6	6	6	8	6	6
	B	8	6	6	6	6	6	6	6	6	8	6	6
	A	8	6	6	6	6	6	6	6	6	6	6	6

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, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE:XXXX-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.THE Au CONTACT SURFACES OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM OF 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
- 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	2021/07/21			ecn no	ELX-I-41737-1		
				chr	-	-						
				appr	Kuriakose, San	2021/08/17			product family		METRAL	rel level
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT			dwg no	88903		rev Y	
		0.XX	±0.13									
		0.XXX	±0.050									
ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4		