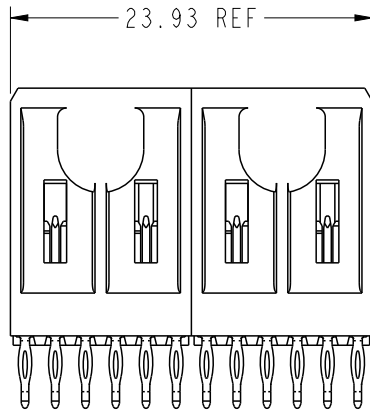
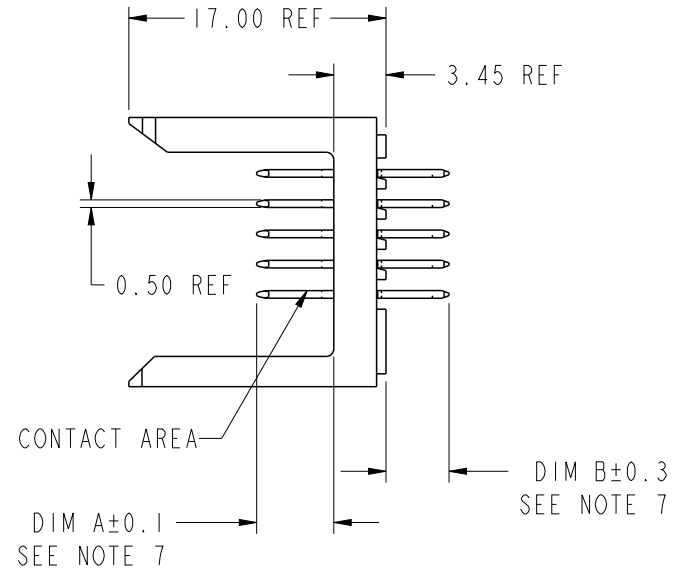
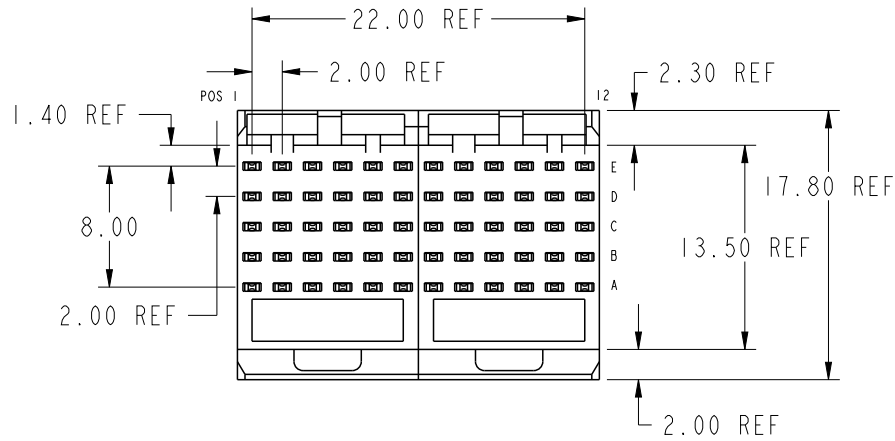


PRODUCT NUMBER

88903-XYX(L)LF

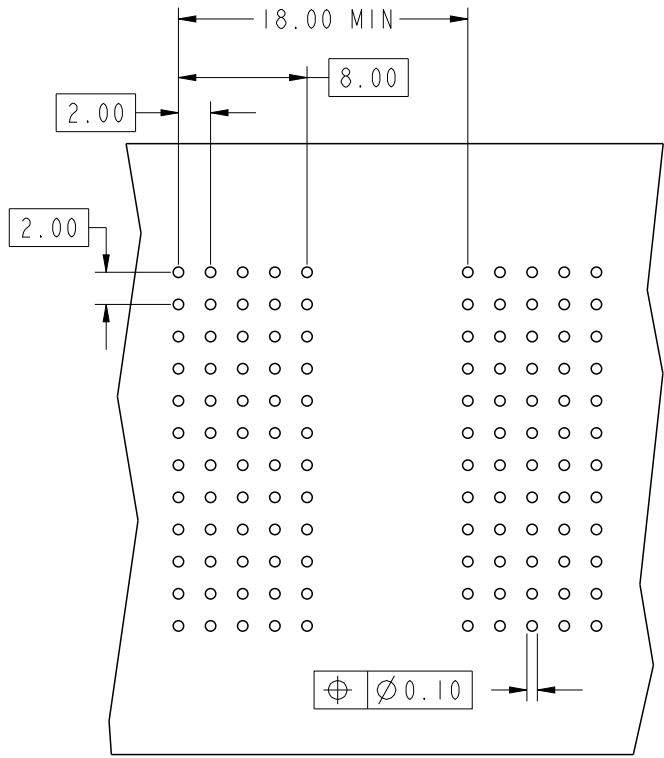


PART NUMBER : 88903-XYX(L)LF

L REFER LUBRICATED (OPTIONAL) △
SEE NOTE 3

X REFER PLATING PERFORMANCE △
SEE NOTE 3

spec ref *		dr Terran Huang 2010/07/09		projection 	MM ←→	size A4	scale 11:10
tolerance std ISO 406 ISO 1101		eng Rahul Mohan-M 2021/07/21				ecn no ELX-I-41737-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released	
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				
	angular	0°	±2°	amphenol-icc.com	cat. no. -	Product - Customer Drw sheet 1 of 4	



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									
ISO 406 ISO 1101		chr	-	-			rel level	Released									
surface	3.200	appr	Kuriakose, San	2021/08/17	product family	METRAL	ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT	cat. no.	-	Product - Customer Drw	sheet 2 of 4
							angular	0°	±2°	amphenol-icc.com							

Creo F-119-ELX-NC-AAC, REV F, 2020-12-21

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-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-X18LF	E	1	2	2	2	2	2	2	2	2	2	2	2
	D	1	2	2	2	2	2	2	1	1	2	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	1	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

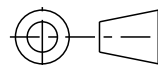


METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X19LF	E	4	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	19	2	2	19	19	2	19	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	4	2	2	2	19	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
88903-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

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

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		size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/07/21			ecn no	ELX-I-41737-1		
ISO 406 ISO 1101		chr	-	-			product family	METRAL		rel level
surface 3.200	linear	appr	Kuriakose, San	2021/08/17		dwg no	88903		rev	Y
ISO 1302		angular	0°	±2°			amphenol-icc.com	cat. no.	-	Product - Customer Drw