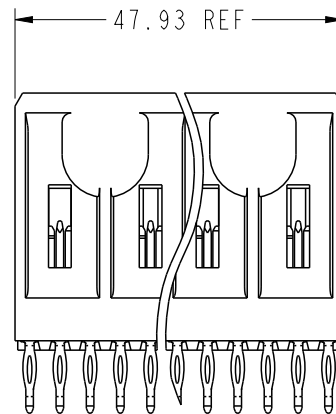
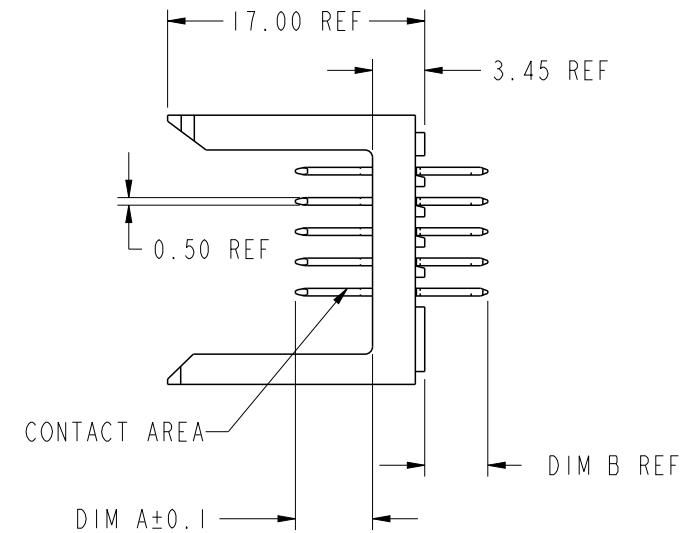
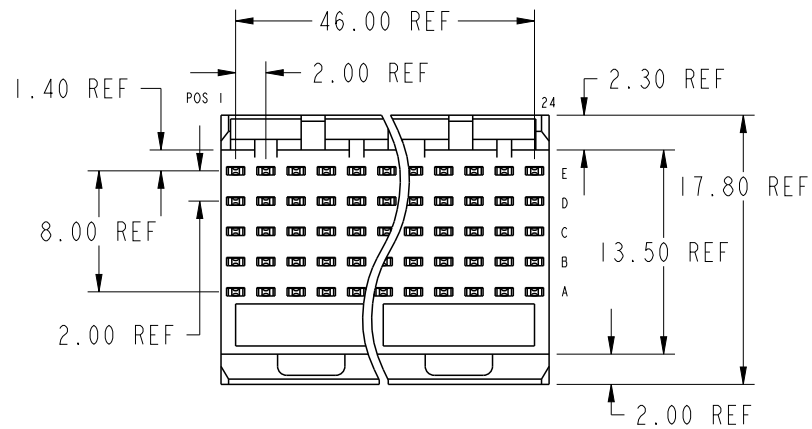
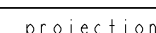
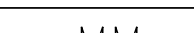


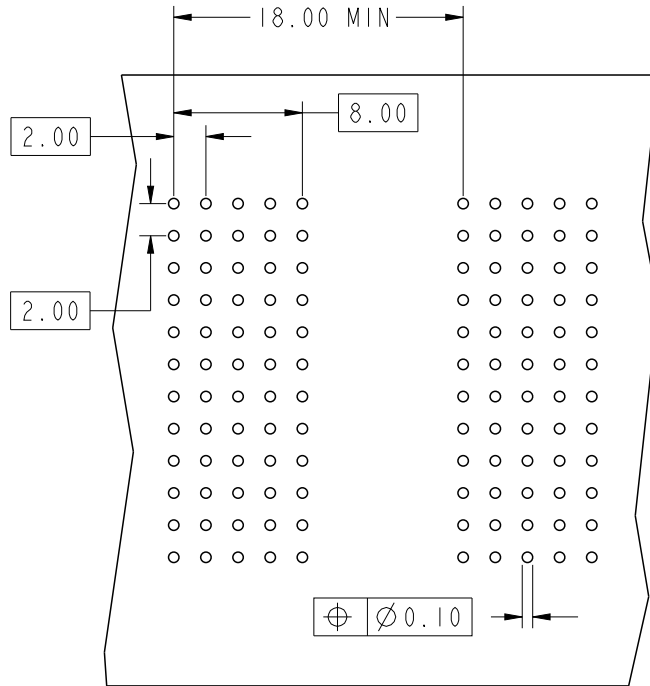


PART NUMBER : 88904-XYX(L)LF

L REFER LUBRICATED (OPTIONAL) $\triangle$
SEE NOTE 3

X REFER PLATING PERFORMANCE $\triangle$
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-41738-1						
ISO 406				chr	-	-				rel level	Released					
ISO 1101				appr	Kuriakose, San	2021/08/17					product family		METRAL			
surface		3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER	dwg no	88904	rev	N				
				0.XX	±0.13								cat. no.	-	Product - Customer Drw	sheet 1 of 5
				0.XXX	±0.050											
ISO 1302		angular	0°	±2°	amphenol-icc.com											



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
19	8.00	4.30

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-41738-1											
				chr		-		-						rel level		Released											
ISO 406				appr		Kuriakose, San		2021/08/17		product family				METRAL													
ISO 1101																											
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title				METRAL SIGNAL HEADER				dwg no		88904				rev		N	
				0.XX		±0.13																					
				0.XXX		±0.050																					
ISO 1302		angular		0°		±2°		amphenol-icc.com		cat. no.		-		Product - Customer Drw				sheet 2 of 5									

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X01LF	E	2	2	2	2	4	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	3	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X02LF	E	3	3	3	3	3	3	3	3	2	2	2	4	3	3	3	3	3	3	19	19	4	4	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19	19	4	4	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19	19	4	4	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19	19	4	4	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19	19	4	4	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X03LF	E	4	2	3	3	3	2	3	2	3	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2
	D	4	2	3	3	3	2	3	2	3	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2
	C	4	2	3	3	3	2	3	2	3	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2
	B	4	2	3	3	3	2	3	2	3	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2
	A	4	2	3	3	3	2	3	2	3	2	4	4	4	4	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X04LF	E	1	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	D	19	19	19	19	19	19	19	19	19	19	19	1	19	19	19	19	19	19	19	19	19	19	19	19
	C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	B	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	A	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X05LF	E	2	2	2	2	2	2	2	2	2	2	2	2	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	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	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	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	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X06LF	E	2	2	2	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	3	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X07LF	E	2	2	2	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2

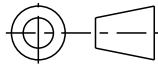
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
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88904-X08LF	E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	3
	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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-41738-1															
ISO 406						chr		-						-																			
ISO 1101						appr		Kuriakose, San		2021/08/17		product family				METRAL				rel level		Released											
surface 3.200 ISO 1302 ✓		linear		0.X		±0.3		Amphenol FCi		title						METRAL SIGNAL HEADER						dwg no		88904						rev		N	
				0.XX		±0.13																											
				0.XXX		±0.050																											
angular		0°		±2°		amphenol-icc.com		cat. no.		-		Product - Customer Drw						sheet 3 of 5															

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
88904-X09LF	E	2	2	2	2	2	2	2	2	2	2	3	1	2	1	2	2	2	2	2	2	2	2	3
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	C	2	2	2	2	2	2	2	2	2	2	3	1	2	2	3	1	2	2	2	2	2	3	
	B	2	2	2	2	2	2	2	2	2	2	3	1	2	2	2	2	2	2	2	2	2	3	
	A	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X10LF	E	3	2	3	2	2	2	2	2	2	2	2	2	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	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	2	2	2	2	2	2	2	2	2	2	2	2
	B	1	2	2	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
88904-X11LF	E	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

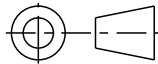
spec ref		*		dr	Terran Huang	2010/07/09			size	A4	scale	11:10			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Rahul Mohan-M	2021/07/21	ecn no	ELX-I-41738-1			
ISO 406 ISO 1101						chr			-	-					
						appr	Kuriakose, San		2021/08/17	product family		METRAL	rel level	Released	
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER 4 MOD, 5 ROW PRESS-FIT			dwg no	88904			rev	N	
		0.XX	±0.13												
		0.XXX	±0.050												
ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 4 of 5				

PRODUCT NUMBER

SEE SHEET 1

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
- 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 SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 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
DRAWING CURRENT 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-41738-1																	
ISO 406 ISO 1101				chr		-		-						rel level		Released																	
				appr		Kuriakose, San		2021/08/17		product family				METRAL																			
surface 3.200 ISO 1302		linear		0.X ±0.3		0.XX ±0.13		0.XXX ±0.050		Amphenol FCI		title				METRAL SIGNAL HEADER				4 MOD, 5 ROW PRESS-FIT				dwg no		88904				rev		N	
		angular		0°		±2°		amphenol-icc.com		cat. no.		-		Product - Customer Drw				sheet 5 of 5															