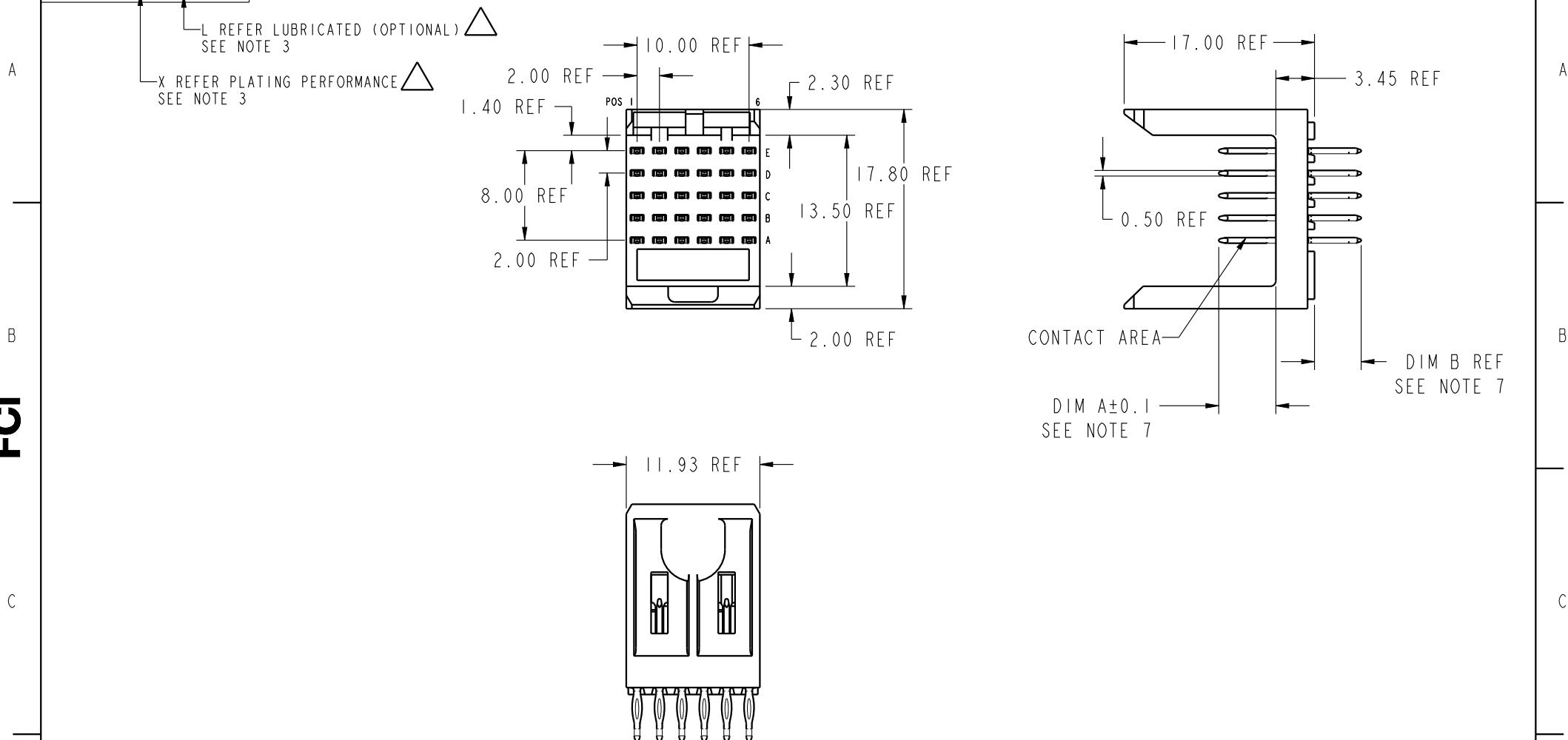
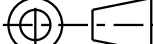
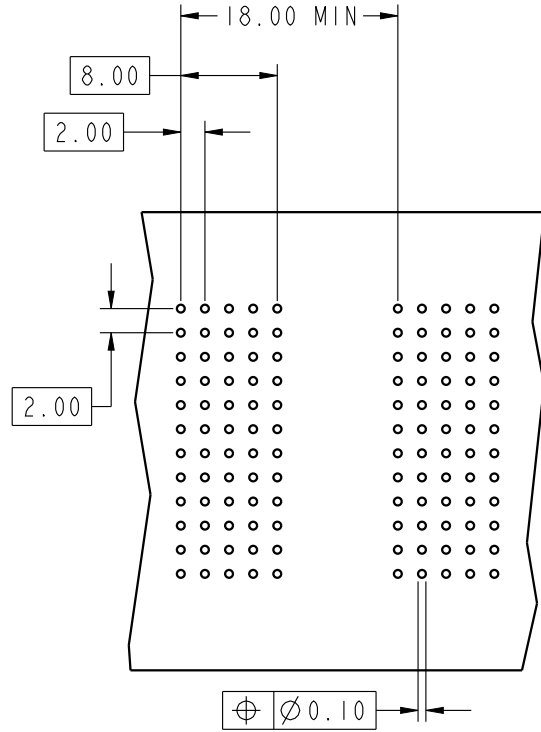




spec ref *				dr Terran Huang 2010/07/09		projection 	MM 	size A4		scale 11:10		
tolerance std				eng Rahul Mohan-M 2021/06/17				ecn no ELX-41241-1				
ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -								
appr Kuriakose, San 2021/08/13				product family		METRAL		rel level Released				
surface 3.200 ISO 1302		linear	0.X	±0.3	Amphenol FCI	METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no 88902		rev AC
✓			0.XX	±0.13								
			0.XXX	±0.051								
angular 0°			±2°	amphenol-icc.com		cat. no. -		Product - Customer Drw		sheet 1 of 5		



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

KEY (SIGNAL PRESS-FIT)		
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
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
19	8.00	4.30
20	8.00	13.60
39	8.00	14.10
54	5.00	11.55
55	5.75	11.55
57	7.25	11.55

spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A 4		scale		8:5													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Rahul Mohan-M		2021/06/17						ecn no ELX-I-41241-1																	
ISO 406																																	
ISO 1101																																	
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 SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT						dwg no 88902						rev AG											
				0.XX		±0.13																											
				0.XXX		±0.051																											
		angular		0°		±2°		amphenol-icc.com		cat. no.						-						Product - Customer Drw						sheet 2 of 5					

1										2										3										4														
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														
88902-X01LF.		E	2	2	2	2	19	19	88902-X05LF		E	3	3	2	4	4	19	88902-X09LF.		E	39	39	39	39	39	39	88902-X13LF.		E	2	-	2	-	2	-	88902-X17LF.		E	4	-	2	-	2	-
		D	2	2	2	2	19	19			D	3	3	2	4	4	19			D	39	39	39	39	39	39			D	-	2	-	2	-	2			D	-	2	-	2	-	2
		C	2	1	2	3	2	2			C	3	3	2	4	4	19			C	39	39	39	39	39	39			C	2	-	2	-	2	-			C	2	-	4	-	4	-
		B	2	2	2	2	19	19			B	3	3	2	4	4	19			B	39	39	39	39	39	39			B	-	2	-	2	-	2			B	-	2	-	1	-	2
		A	2	2	2	2	19	19			A	3	3	2	4	4	19			A	39	39	39	39	39	39			A	2	-	2	-	2	-			A	2	-	1	-	2	-
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														
88902-X02LF.		E	6	6	6	6	20	20	88902-X06LF.		E	2	2	2	4	2	2	88902-X10LF.		E	4	2	2	2	2	2	88902-X14LF.		E	2	2	2	2	2	2	88902-X18LF.		E	2	-	2	-	2	-
		D	6	6	6	6	20	20			D	2	2	2	4	2	2			D	4	2	2	2	2	2			D	2	2	2	2	2	D			-	2	-	2	-	2	
		C	6	5	6	7	6	6			C	2	2	2	4	2	2			C	4	2	2	2	1	4			C	19	2	2	2	2	2			C	2	-	4	-	4	-
		B	6	6	6	6	20	20			B	2	2	2	4	2	2			B	4	2	2	2	2	2			B	2	2	2	2	2	B			-	2	-	2	-	2	
		A	6	6	6	6	20	20			A	2	2	2	4	2	2			A	4	2	2	2	2	2			A	2	2	2	2	2	A			2	-	2	-	2	-	
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														
88902-X03LF.		E	5	3	3	3	3	3	88902-X07LF.		E	57	55	55	55	55	55	88902-X11LF.		E	2	2	2	1	2	1	88902-X15LF.		E	2	2	2	2	2	2	88902-X19LF.		E	6	6	6	6	6	6
		D	5	3	3	3	3	3			D	57	55	55	55	55	55			D	2	2	2	2	2	2			D	2	2	2	2	2	D			6	6	6	6	6	6	
		C	5	3	3	3	3	3			C	57	55	55	55	55	55			C	2	2	2	1	2	1			C	3	2	4	2	2	4			C	8	6	6	6	6	6
		B	5	3	3	3	3	3			B	57	55	55	55	55	55			B	2	2	2	2	2	2			B	2	2	2	2	2	2			B	6	6	6	6	20	20
		A	5	3	3	3	3	3			A	57	55	55	55	54	57			A	2	2	2	1	2	1			A	2	4	2	2	2	2			A	5	6	6	6	20	20
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														
88902-X04LF.		E	7	6	6	6	6	6	88902-X08LF.		E	3	2	2	2	2	2	88902-X12LF.		E	6	6	6	5	6	5	88902-X16LF.		E	2	2	2	2	3	2	88902-X20LF.		E	6	6	6	6	6	6
		D	7	6	6	6	6	6			D	3	2	2	2	2	2			D	6	6	6	6	6	6			D	2	2	2	2	2	D			6	6	6	6	6	6	
		C	7	6	6	6	6	6			C	3	2	2	2	2	2			C	6	6	6	5	6	5			C	3	2	4	2	2	4			C	6	6	6	6	6	8
		B	7	6	6	6	6	6			B	3	2	2	2	2	2			B	6	6	6	6	6	6			B	2	2	2	2	2	2			B	20	20	6	6	6	6
		A	7	6	6	6	6	6			A	3	1	2	2	2	2			A	6	6	6	5	6	5			A	2	4	2	2	2	3			A	20	20	6	6	6	6
spec ref		*						dr		Terran Huang						2010/07/09		projection		MM						size		scale																
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Rahul Mohan-M						2021/06/17										ecn no		ELX4-41241-1																
ISO 406								chr		-						-										rel level		Released																
ISO 1101								appr		Kuriakose, San						2021/08/13		product family		METRAL																								
surface		linear		0.X		±0.3		Amphenol FCi		title		METRAL SIGNAL HEADER						dwg no		88902						rev		AG																
ISO 1302		angular		0°		±2°		amphenol-icc.com		cat. no.								Product - Customer Drw		sheet 3 of 5																								

1							2							3							4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			1	2	3	4	5	6				1	2	3	4	5	6				1	2	3	4	5	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, 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 PRODUCT MEET THE EUROPEAN UNION DIRECTIVE 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	2021/06/17			ecn no	ELX-I-41241-1				
				chr	-	-								
				appr	Kuriakose, San	2021/08/13						product family	METRAL	
surface	3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	88902	rev	AG
		0.XX	±0.13											
		0.XXX	±0.051											
	ISO 1302	angular	0°	±2°										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[88903-107](#)