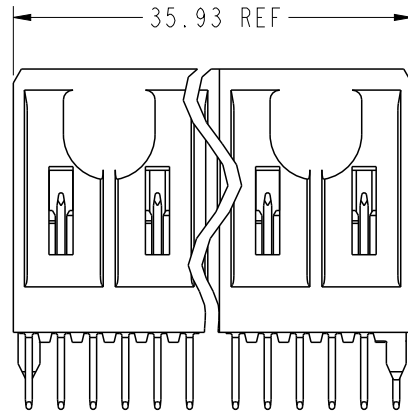
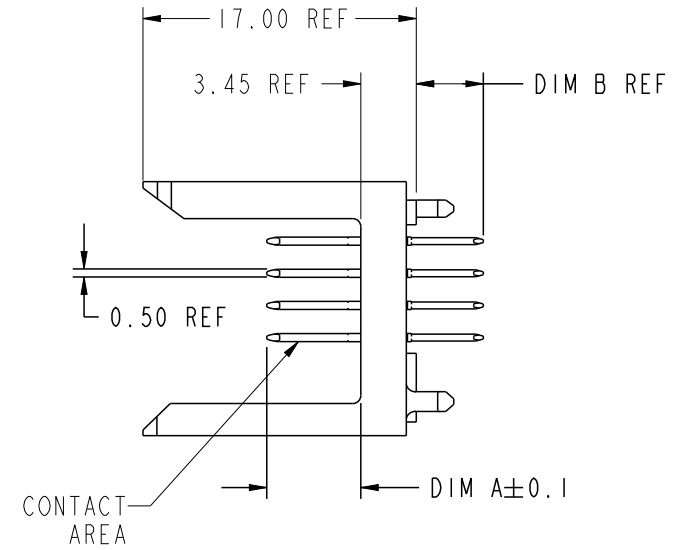
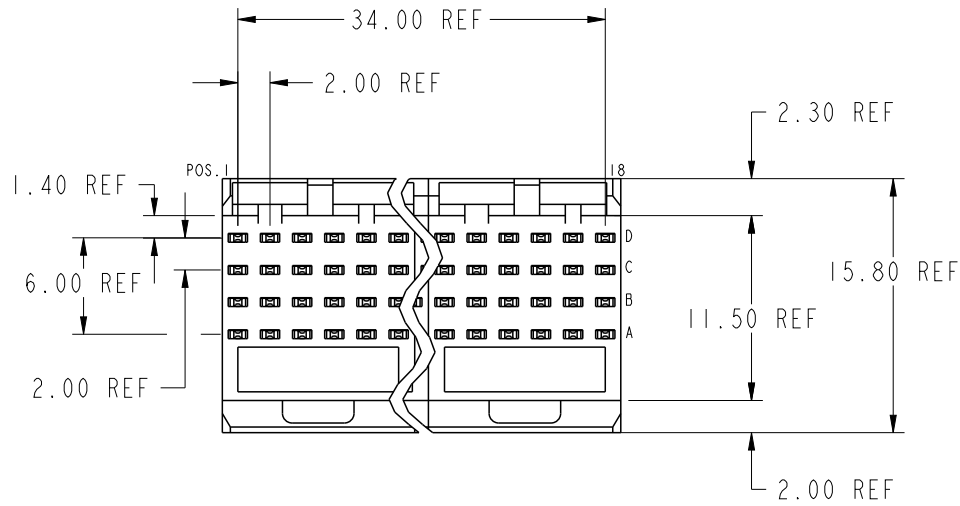


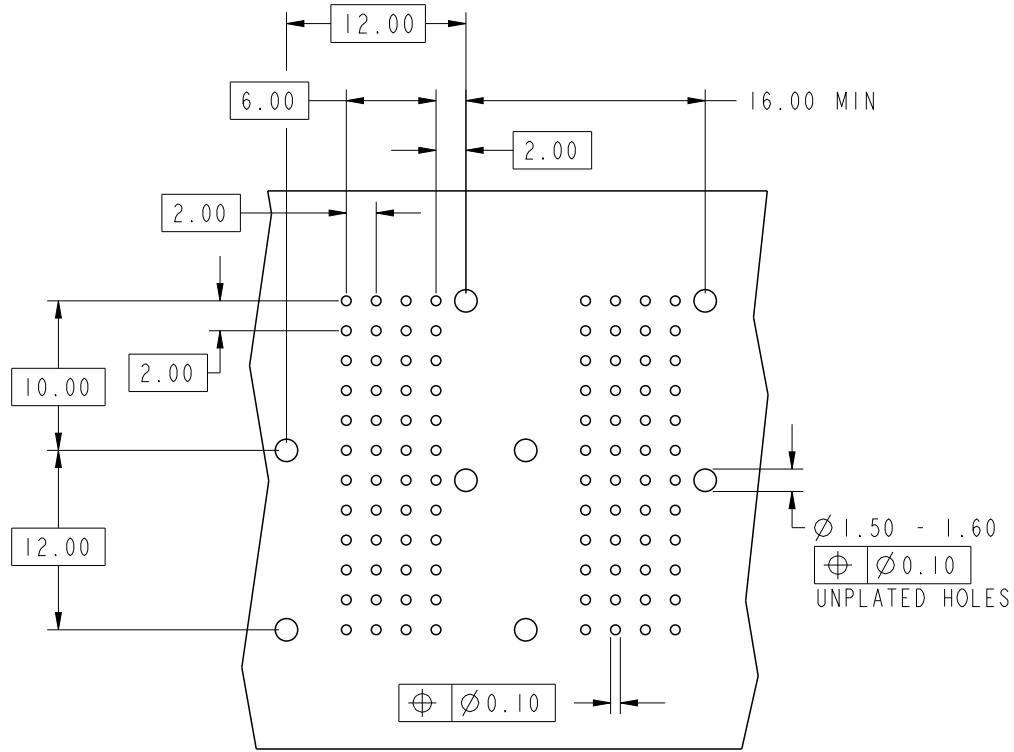
PRODUCT NUMBER

74789-XYLFF



spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	21:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1			
				chr	-	-							
				appr	Kuriakose, San	2021/02/02						product family	
surface 3.2	linear	0.X	±0.3	Amphenol FCI	title			METRAL SIGNAL HEADER	dwg no	74789		rev	J
		0.XX	±0.13										
		0.XXX	±0.050										
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.		-	Product - Customer Drw		sheet 1 of 5		

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



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

KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.45
6	5.75	3.45
7	6.50	3.45
8	7.25	3.45
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65

spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	11:10				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1						
				chr	-	-										
				appr	Kuriakose, San	2021/02/02						product family		XXXXX		rel level
surface 3.2		linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	74789		rev	J	
ISO 1101			0.XX	±0.13												
ISO 1302			0.XXX	±0.050												

1							2							3							4																				
METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3					METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3					METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3					METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																		
		1	2	3	4	5			6	1	2	3	4			5	6	1	2	3			4	5	6	1	2	3	4	5	6										
74789-X01LF	D	1	1	1	1	1	74789-X05LF	D	3	3	3	3	3	74789-X09LF	D	4	4	4	4	4	74789-X13LF	D	1	1	1	1	1	74789-X31LF	D	5	5	5	5	5	74789-X35LF	D	7	7	7	7	7
	C	1	1	1	1	1		C	3	3	3	3	3		C	4	4	4	4	4		C	1	1	1	1	1		C	5	5	5	5	5		C	7	7	7	7	7
	B	1	1	1	1	1		B	3	3	3	3	3		B	4	4	4	4	4		B	3	3	3	3	3		B	5	5	5	5	5		B	7	7	7	7	7
	A	1	1	1	1	1		A	3	3	3	3	3		A	4	4	4	4	4		A	1	1	1	1	1		A	5	5	5	5	5		A	7	7	7	7	7
74789-X02LF	D	1	1	1	1	1	74789-X06LF	D	2	2	2	2	2	74789-X10LF	D	1	1	1	1	1	74789-X15LF	D	2	2	2	2	2	74789-X32LF	D	5	5	5	5	5	74789-X36LF	D	6	6	6	6	6
	C	1	1	1	1	1		C	2	2	2	2	2		C	1	1	1	1	1		C	5	5	5	5	5		C	6	6	6	6	6		C	6	6	6	6	6
	B	1	1	1	1	1		B	2	2	2	2	2		B	3	3	3	3	3		B	5	5	5	5	5		B	6	6	6	6	6		B	6	6	6	6	6
	A	3	3	3	3	3		A	2	2	2	2	2		A	4	4	4	4	4		A	1	1	1	1	1		A	7	7	7	7	7		A	6	6	6	6	6
74789-X03LF	D	3	3	3	3	3	74789-X07LF	D	3	3	3	3	3	74789-X11LF	D	3	3	3	3	3	74789-X16LF	D	2	2	2	2	2	74789-X33LF	D	7	7	7	7	7	74789-X37LF	D	7	7	7	7	7
	C	2	2	2	2	2		C	2	2	2	2	2		C	1	1	1	1	1		C	3	3	3	3	3		C	6	6	6	6	6		C	6	6	6	6	6
	B	2	2	2	2	2		B	2	2	2	2	2		B	3	3	3	3	3		B	4	4	4	4	4		B	6	6	6	6	6		B	6	6	6	6	6
	A	3	3	3	3	3		A	1	1	1	1	1		A	3	3	3	3	3		A	3	3	3	3	3		A	7	7	7	7	7		A	5	5	5	5	5
74789-X04LF	D	4	4	4	4	4	74789-X08LF	D	3	3	3	3	3	74789-X12LF	D	4	4	4	4	4	74789-X17LF	D	2	2	2	2	2	74789-X34LF	D	8	8	8	8	8	74789-X38LF	D	7	7	7	7	7
	C	3	3	3	3	3		C	1	1	1	1	1		C	3	3	3	3	3		C	2	2	2	2	2		C	7	7	7	7	7		C	5	5	5	5	5
	B	3	3	3	3	3		B	1	1	1	1	1		B	2	2	2	2	2		B	2	2	2	2	2		B	7	7	7	7	7		B	5	5	5	5	5
	A	4	4	4	4	4		A	1	1	1	1	1		A	1	1	1	1	1		A	3	3	3	3	3		A	8	8	8	8	8		A	5	5	5	5	5
spec ref *							dr Terran Huang		2010/07/09		projection		MM		size A4		scale 11:10																								
tolerance std							eng Narayanan, Aru		2021/02/02				←→		ecn no ELX-I-39861-1																										
ISO 406							chr -		-						rel level Released																										
ISO 1101							appr Kuriakose, San		2021/02/02		product family		XXXXX																												
surface 3.2							linear		0.X ±0.3		Amphenol		title METRAL SIGNAL HEADER		dwg no 74789		rev J																								
ISO 1302							0.XX ±0.13		0.XXX ±0.050		FCi		3 MOD, 4 ROW STB																												
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. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																					
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74789-X39LF.	D	8	8	8	8	8	8	74789-X43LF	D	5	5	5	5	5	5	74789-X61LF	D	9	9	9	9	9	9	74789-X65LF.	D	11	11	11	11	11	11	74789-X69LF	D	12	12	12	12	12	12	74789-X73LF	D	9	9	9	9	9	9
	C	8	8	8	8	8	8		C	5	5	5	5	5	5		C	9	9	9	9	9	9		C	11	11	11	11	11	11		C	9	9	9	9	9	9								
	B	8	8	8	8	8	8		B	7	7	7	7	7	7		B	9	9	9	9	9	9		B	11	11	11	11	11	11		B	11	11	11	11	11	11								
	A	8	8	8	8	8	8		A	5	5	5	5	5	5		A	9	9	9	9	9	9		A	11	11	11	11	11	11		A	9	9	9	9	9	9								
METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6																
74789-X40LF	D	5	5	5	5	5	5	74789-X45LF	D	6	6	6	6	6	6	74789-X62LF	D	9	9	9	9	9	9	74789-X66LF	D	10	10	10	10	10	10	74789-X70LF	D	9	9	9	9	9	9	74789-X75LF	D	10	10	10	10	10	10
	C	6	6	6	6	6	6		C	5	5	5	5	5	5		C	9	9	9	9	9	9		C	10	10	10	10	10	10		C	9	9	9	9	9	9								
	B	7	7	7	7	7	7		B	6	6	6	6	6	6		B	9	9	9	9	9	9		B	10	10	10	10	10	10		B	10	10	10	10	10	10								
	A	8	8	8	8	8	8		A	5	5	5	5	5	5		A	11	11	11	11	11	11		A	10	10	10	10	10	10		A	9	9	9	9	9	9								
METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6																
74789-X41LF	D	7	7	7	7	7	7	74789-X46LF	D	6	6	6	6	6	6	74789-X63LF	D	11	11	11	11	11	11	74789-X67LF	D	11	11	11	11	11	11	74789-X71LF	D	11	11	11	11	11	11	74789-X76LF	D	10	10	10	10	10	10
	C	5	5	5	5	5	5		C	7	7	7	7	7	7		C	10	10	10	10	10	10		C	10	10	10	10	10	10		C	9	9	9	9	9	9								
	B	7	7	7	7	7	7		B	8	8	8	8	8	8		B	10	10	10	10	10	10		B	10	10	10	10	10	10		B	11	11	11	11	11	11								
	A	7	7	7	7	7	7		A	7	7	7	7	7	7		A	11	11	11	11	11	11		A	9	9	9	9	9	9		A	11	11	11	11	11	11								
METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3						METRAL P/N	ROW	CONTACT CODE MOD. 1 THRU 3																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6																
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	C	7	7	7	7	7	7		C	6	6	6	6	6	6		C	11	11	11	11	11	11		C	9	9	9	9	9	9		C	11	11	11	11	11	11								
	B	6	6	6	6	6	6		B	6	6	6	6	6	6		B	11	11	11	11	11	11		B	9	9	9	9	9	9		B	10	10	10	10	10	10								
	A	5	5	5	5	5	5		A	7	7	7	7	7	7		A	12	12	12	12	12	12		A	9	9	9	9	9	9		A	9	9	9	9	9	9								

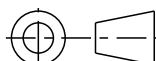
spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	11:10		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1				
ISO 406				chr	-	-			rel level					Released
ISO 1101				appr	Kuriakose, San	2021/02/02			product family		XXXXX			
surface 3.2		linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER			dwg no	74789		rev	J
ISO 1302	✓		0.XX	±0.13										
			0.XXX	±0.050										
angular		0°	±2°	amphenol-icc.com	cat. no.	-		Product - Customer Drw			sheet 4 of 5			

PRODUCT NUMBER

74789-XYLFF

NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. MATERIAL : BODY : THERMOPLASTIC UL94-V0. 
: CONTACT : COPPER ALLOY.
3. FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
4. 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
5. PRODUCT SPECIFICATION: GS-12-180.
6. APPLICATION SPECIFICATION: BUS-20-073.
7. THE PRODUCT MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED 
IN GS-47-0004.
8. 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.
8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE
DRAWING CURRENT REVISION
10. 74789-XYLFF.
 └─'X' REFER DRAWING # 10159408. 

spec ref		*		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	11:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/02/02			ecn no	ELX-I-39861-1			
				chr	-	-							
				appr	Kuriakose, San	2021/02/02			product family		XXXXX	rel level	
surface 3.2	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER			dwg no	74789		rev	J
		0.XX	±0.13										
		0.XXX	±0.050										
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 5 of 5		