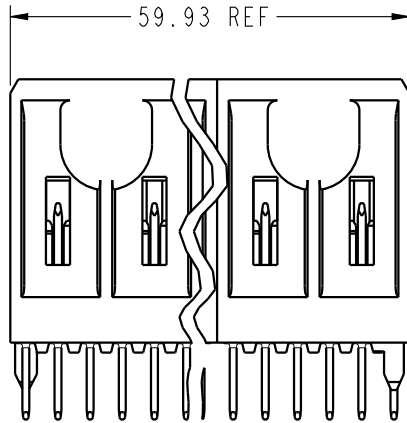
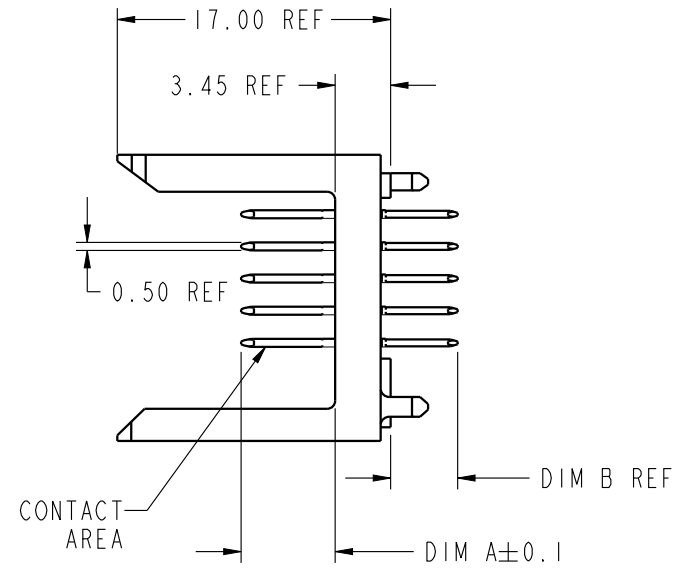
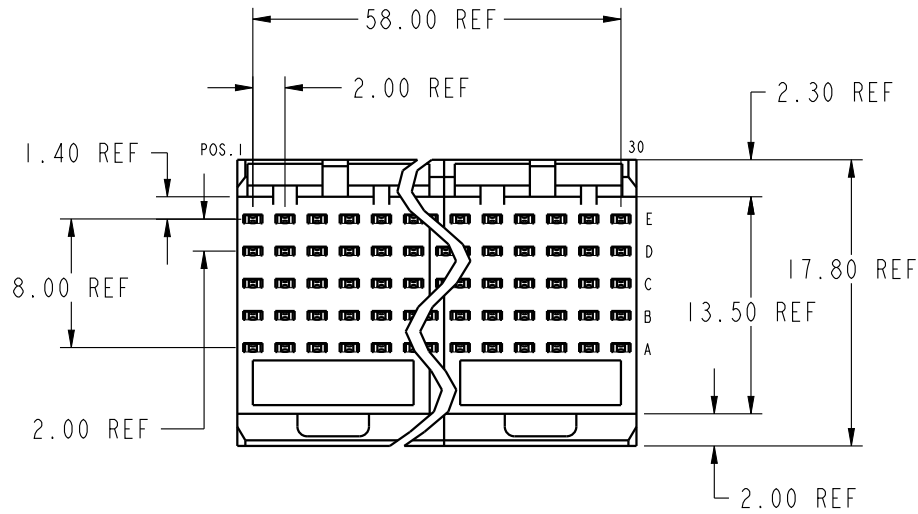
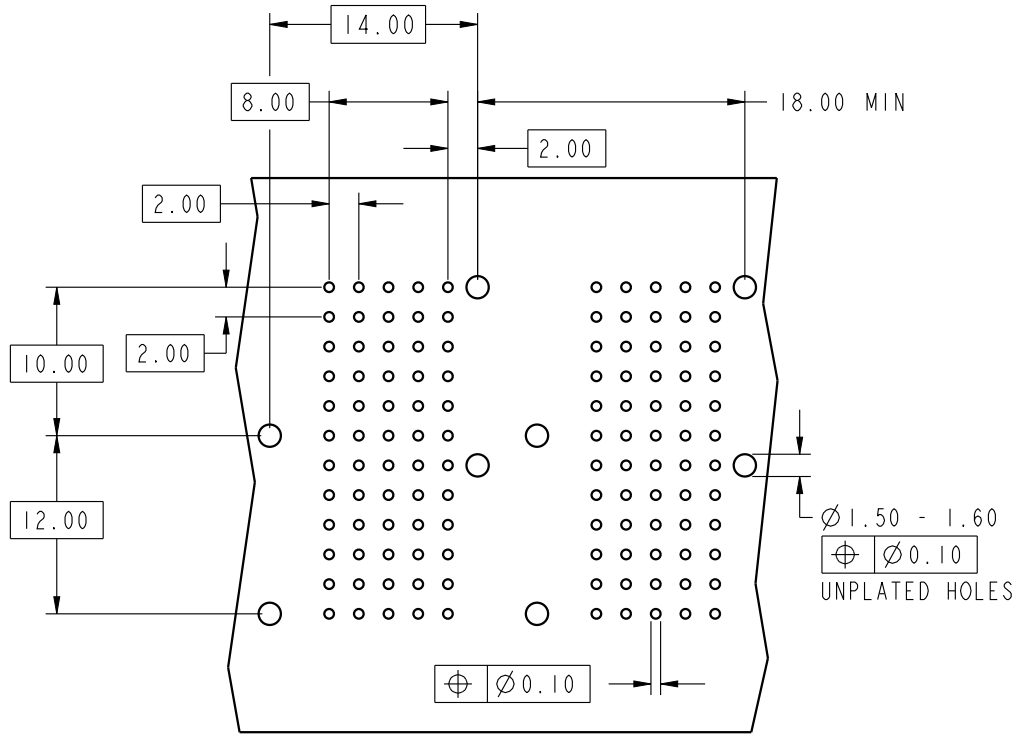


PRODUCT NUMBER  
74781-XXXXLF



spec ref		dr <a href="#">Terran Huang</a>		2010/07/09		projection 	MM ←→	size	A4	scale	21:10
tolerance std		eng <a href="#">Narayanan, Aru</a>		2021/01/21				ecn no	ELX-I-39720-1		
ISO 406 ISO 1101		chr -		-				rel level	Released		
surface 3.2		appr <a href="#">Kuriakose, San</a>		2021/01/27		product family		METRAL			
ISO 1302		linear		0.X ±0.3		title		METRAL SIGNAL HEADER			
				0.XX ±0.13		dwg no		74781			
				0.XXX ±0.050		rev		J			
angular		0°		±2°		cat. no.		-			
		Amphenol FCi		amphenol-icc.com		Product - Customer Drw		sheet 1 of 3			

Creo F114-ELX-NC-AAC, REV F, 2020-12-21



REQUIRED PCB BOARD LAYOUT  
COMPONENT SIDE

SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION

KEY ( SIGNAL STB )		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
3	6.50	4.25
7	6.50	3.45
11	6.50	2.65

spec ref		dr	Terran Huang	2010/07/09	projection 	MM ←→	size	A4	scale	1:10	
tolerance std	ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru			2021/01/21	ecn no	ELX-I-39720-1		
			chr	-			-	rel level	Released		
surface	3.2	linear	appr	Kuriakose, San	2021/01/27	product family	METRAL				
ISO 1302	✓		0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER		dwg no	74781	rev
			0.XX	±0.13			5 MOD, 5 ROW STB				
		0.XXX	±0.050	amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 2 of 3			
		angular	0°	±2°							

Creo F114:ELX-FCI:AC,REV F,2020-12-21

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
74781-X001LF	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
74781-X031LF	E	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
74781-X061LF	E	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	C	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	B	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	A	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11

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 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.
- 74781-XXXXLF.   
 'X' REFER DRAWING # 10159408.

spec ref		dr <b>Terran Huang</b>		2010/07/09		projection		size A4		scale 11:10	
tolerance std		eng <b>Narayanan, Aru</b>		2021/01/21				MM		ecn no <b>ELX-I-39720-1</b>	
ISO 406 ISO 1101		chr -		-						rel level <b>Released</b>	
surface 3.2		appr <b>Kuriakose, San</b>		2021/01/27		product family METRAL		dwg no 74781		rev <b>J</b>	
ISO 1302		linear		0.X ±0.3 0.XX ±0.13 0.XXX ±0.050		Amphenol FCI		METRAL SIGNAL HEADER		cat. no. -	
		angular		0° ±2°		amphenol-icc.com		Product - Customer Drw		sheet 3 of 3	