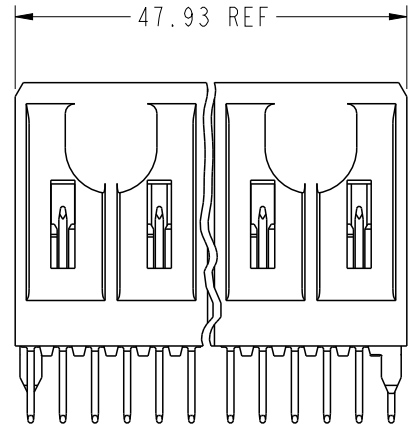
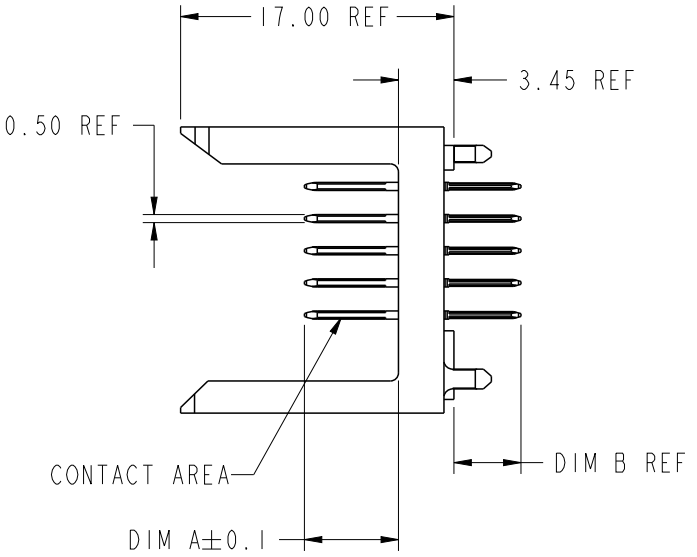
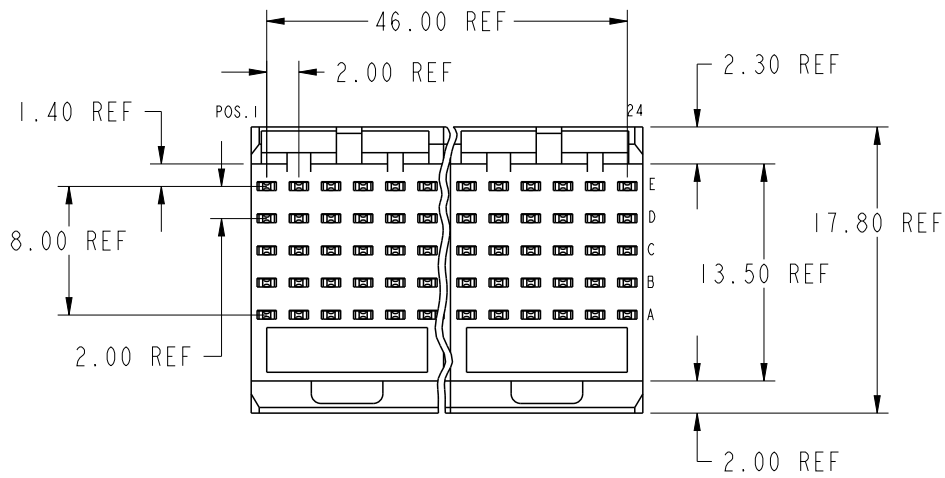
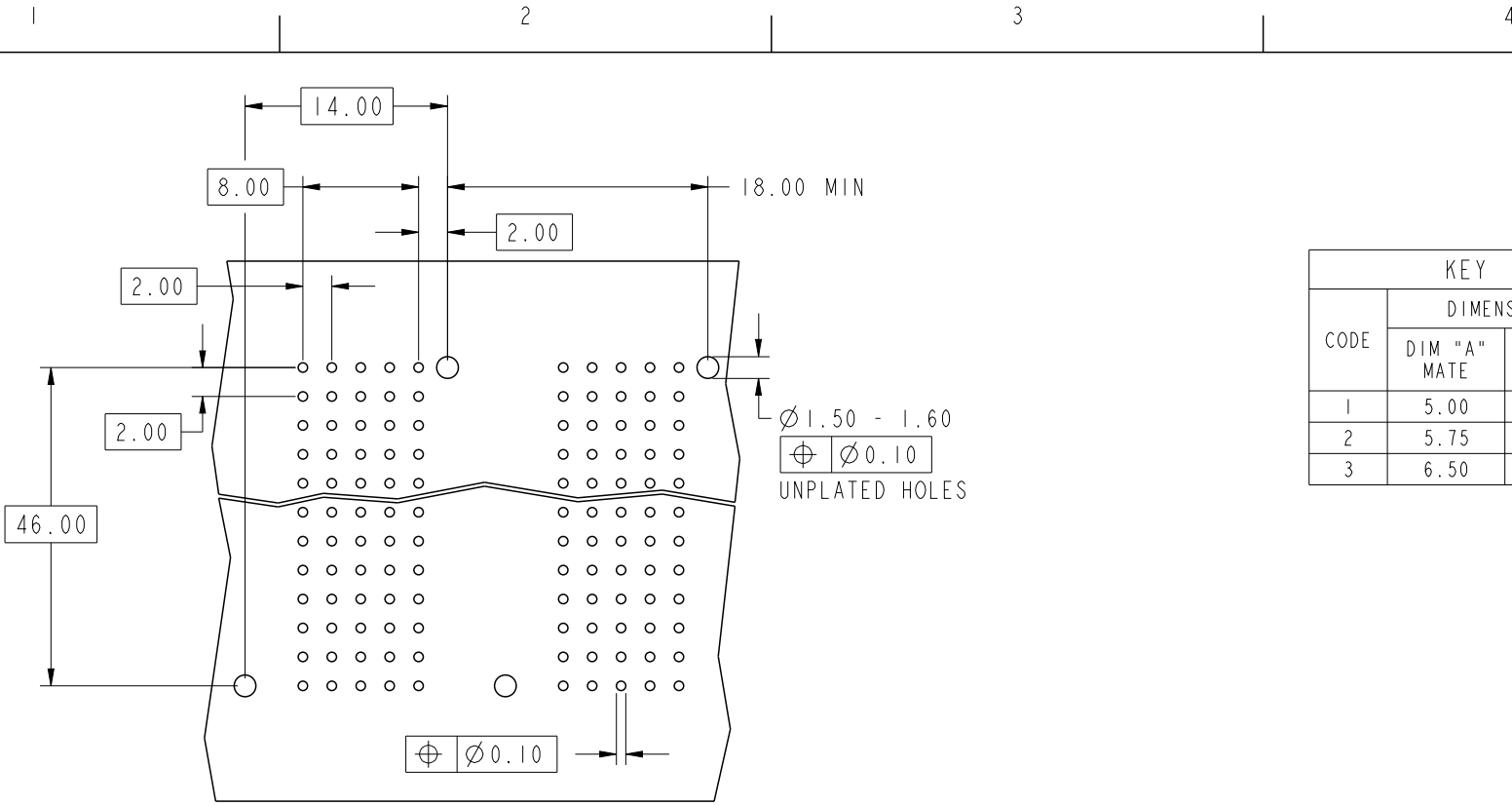


PRODUCT NUMBER
55444-XYLFF



spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM ←→	size	A4	scale	21:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/01/30			ecn no	ELX-I-39836-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface 3.2	linear	0.X	±0.3	Amphenol FCi	product family	METRAL	dwg no	55444	rev	H
ISO 1302		0.XX	±0.13			amphenol-icc.com				
	0.XXX	±0.050	angular	0°	±2°		sheet 1 of 3			

Creo F119-ELX-MC-AAC, REV F, 2020-12-21



KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25

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	1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/01/30			ecn no	ELX-I-39836-1			
ISO 406 ISO 1101		chr	-	-			product family	METRAL			
surface 3.2	linear	appr	Kuriakose, San	2021/01/30	rel level	Released					
ISO 1302		angular	Amphenol FCi		title	METRAL SIGNAL HEADER				rev	H
			amphenol-icc.com	cat. no.	-	Product - Customer Drw	55444	sheet 2 of 3			








Creo F-114-ELX-NC-AAC_REV F_2020-12-21

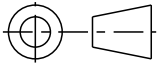
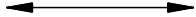
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X01LF	E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	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

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
55444-X04LF	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
	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
	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
	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
	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

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
55444-X08LF	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	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	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

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.
-  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE DRAWING CURRENT REVISION
- 55444-XYLFF.
 'x' REFER DRAWING # 10159408. 

spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:10					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/01/30			ecn no	ELX-I-39836-1							
ISO 406 ISO 1101		chr	-	-			product family	METRAL		rel level	Released				
surface 3.2 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER 4 MOD , 5 ROW SPECIAL STB	dwg no	55444	rev	H					
		0.XX	±0.13								amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3
	angular	0°	±2°												