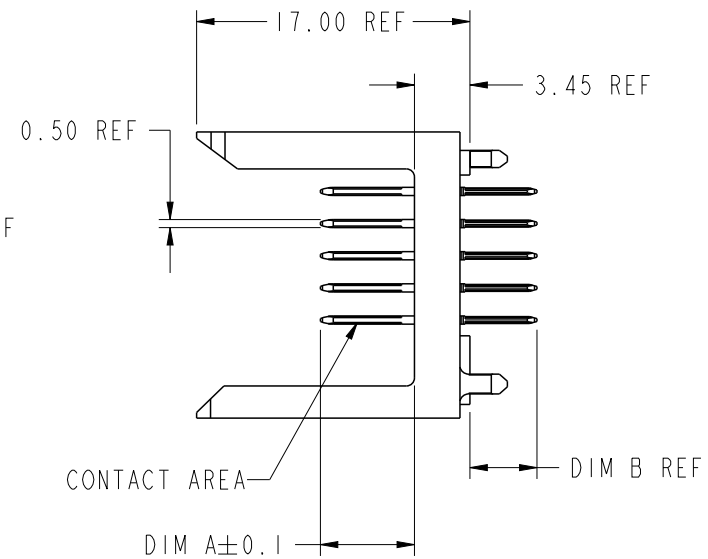
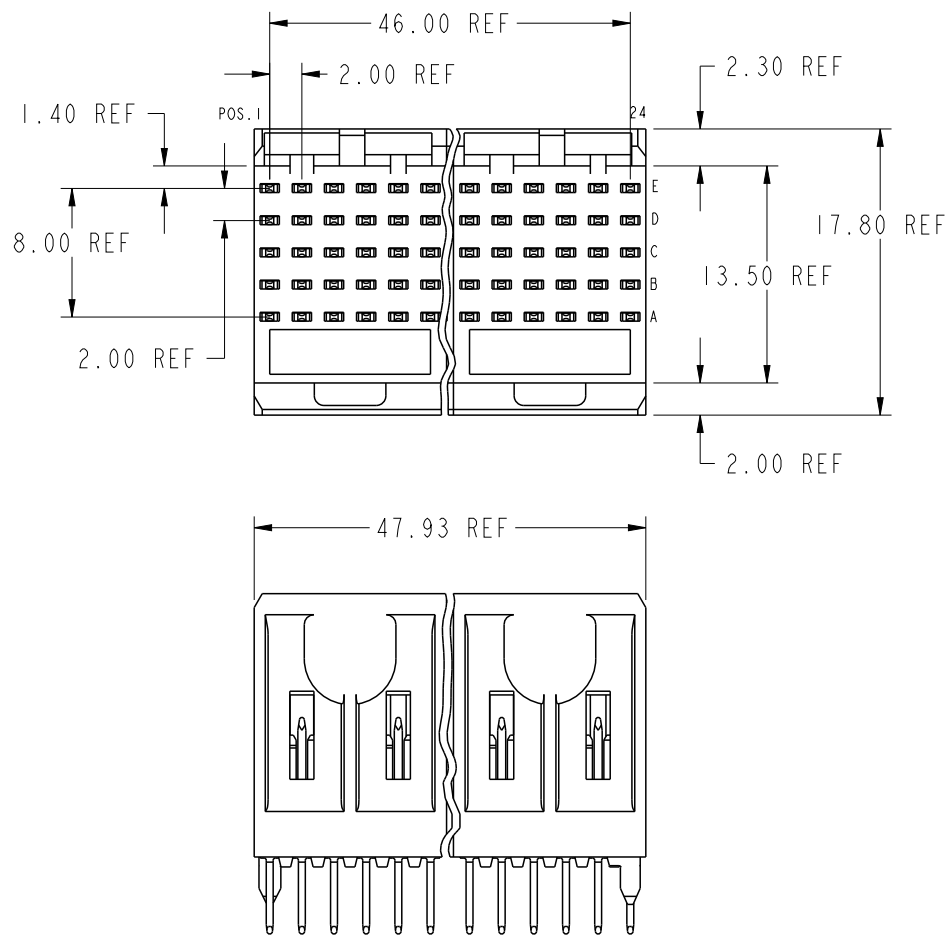


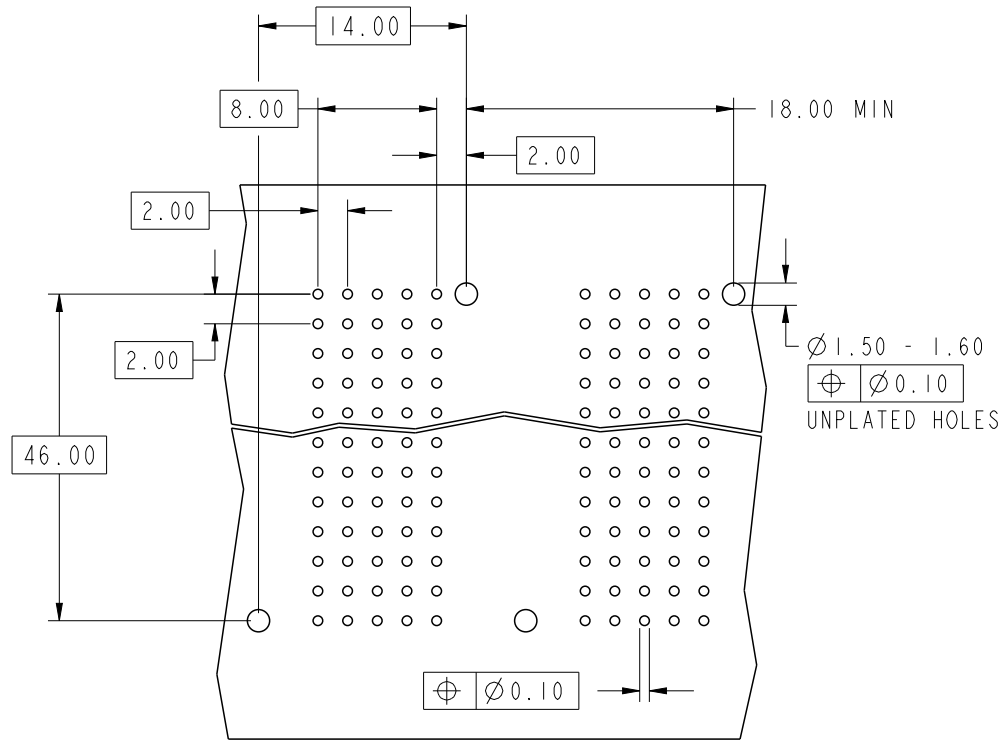
PRODUCT NUMBER

55444-XYLFF



spec ref		*	dr	Terran Huang	2010/07/09	projection	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			chr	-	-		rel level						
ISO 1101			appr	Kuriakose, San	2021/01/30		product family		METRAL				
surface 3.2		linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER		dwg no	55444		rev	H
			0.XX	±0.13									
			0.XXX	±0.050									
ISO 1302		angular	0°	±2°	amphenol-icc.com	cat. no.	-		Product - Customer Drw		sheet 1 of 3		

Creo File: 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	11:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/01/30			ecn no	ELX-I-39836-1				
				chr	-	-								
				appr	Kuriakose, San	2021/01/30			product family		METRAL	rel level		Released
surface 3.2	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	55444		rev	H
		0.XX	±0.13											
		0.XXX	±0.050											
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 2 of 3		

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

A

B

C

D

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

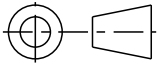
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
55444-X04LF	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	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.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE
DRAWING CURRENT REVISION
- 55444-XYLF.

↑ 'X' REFER DRAWING # 10159408. 

spec ref	*	dr	Terran Huang	2010/07/09	projection		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		chr	-	-			rel level	Released		
ISO 1101		appr	Kuriakose, San	2021/01/30	product family	METRAL				
surface 3.2	linear				title	METRAL SIGNAL HEADER	dwg no	55444	rev	H
						4 MOD , 5 ROW SPECIAL STB				
ISO 1302	angular				cat. no.	-	Product - Customer Drw	sheet 3 of 3		

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

2

3

PDS: Rev :H

STATUS:Released

Printed: Feb 01, 2021