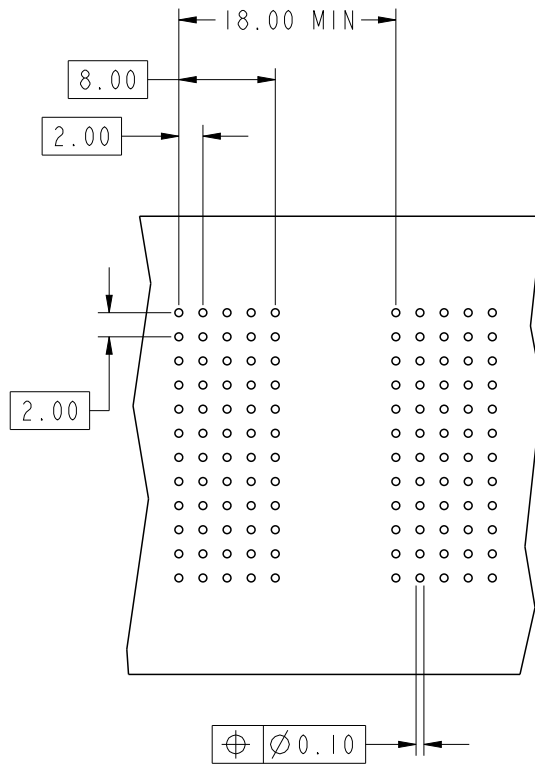


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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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
11	6.50	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
29	8.00	14.60
30	5.00	12.90
31	5.75	12.90
40	5.00	15.60
41	6.50	15.60
49	5.75	15.10
52	8.00	15.10
59	5.00	11.80
61	6.50	11.80
64	5.75	14.90
65	5.00	16.30
67	7.25	16.30

A

B

C

D

spec ref		*		dr		Terran Huang	2010/07/09		projection				MM		size		A4		scale		8:5		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2021/01/29		chr		-		-		ecn no		ELX-I-39831-1		rel level		Released	
ISO 406				appr		Kuriakose, San		2021/01/30		product family		METRAL											
ISO 1102																							
surface		3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CL	
						0.XX		±0.13						1 MOD, 5 ROW PRESS-FIT									
						0.XXX		±0.051															
ISO 1302				angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 2 of 10			

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

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PDS: Rev :CL

STATUS:Released

Printed: Feb 01, 2021

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1						2						3						4																																			
METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I																			
		ROW	1	2	3	4	5	6			ROW	1	2	3	4	5	6			ROW	1	2	3	4	5	6			ROW	1	2	3	4	5	6			ROW	1	2	3	4	5	6									
85674-X01LF		E	1	1	1	1	1	1	85674-X05LF		E	8	8	8	8	8	8	85674-X09LF		E	5	5	5	5	5	5	85674-X13LF		E	1	1	-	1	1	1	85674-X17LF		E	22	22	22	22	22	22	85674-X21LF		E	19	2	4	4	2	4
		D	1	1	1	1	1	1			D	8	8	8	8	8	8			D	5	5	5	5	5	5			D	1	1	-	1	1	1			D	22	22	22	31	22	22			D	19	2	4	4	2	4
		C	1	1	2	2	2	2			C	8	8	8	8	8	8			C	5	5	5	5	5	5			C	1	1	-	-	-	-			C	22	22	22	22	22	22			C	19	2	4	4	2	4
		B	1	1	1	1	1	1			B	5	5	5	5	5	5			B	5	5	5	5	5	8			B	1	1	-	1	1	1			B	22	22	22	22	22	22			B	19	2	4	4	2	4
		A	1	1	1	1	1	1			A	5	5	5	5	5	5			A	5	5	5	5	5	8			A	1	1	-	1	1	1			A	22	22	22	22	7	22			A	19	2	4	4	2	4
85674-X02LF		E	5	5	5	5	5	5	85674-X06LF		E	5	5	5	5	5	5	85674-X10LF		E	2	2	2	2	2	2	85674-X14LF		E	2	2	49	49	49	49	85674-X18LF		E	7	7	7	7	7	-	85674-X22LF		E	7	7	7	7	7	7
		D	5	5	5	5	5	5			D	5	5	5	5	5	5			D	2	2	49	49	49	49			D	2	2	49	49	49	49			D	7	7	7	7	7	-			D	7	7	7	3	7	7
		C	5	5	6	6	6	6			C	5	5	5	5	5	5			C	2	2	49	49	49	49			C	2	2	49	49	49	49			C	7	7	7	7	7	-			C	7	7	7	7	7	7
		B	5	5	5	5	5	5			B	5	5	5	8	8	5			B	2	-	-	-	-	2			B	2	2	49	49	49	49			B	-	7	7	7	7	-			B	7	7	7	7	7	7
		A	5	5	5	5	5	5			A	5	5	5	8	8	5			A	2	-	2	-	-	2			A	2	2	49	49	49	49			A	-	7	7	7	7	-			A	7	7	7	7	7	7
85674-X03LF		E	1	1	1	1	1	1	85674-X07LF		E	5	5	5	5	5	5	85674-X11LF		E	6	6	6	6	20	6	85674-X15LF		E	49	49	49	49	2	2	85674-X19LF		E	3	3	3	3	3	-	85674-X23LF		E	7	7	7	7	7	7
		D	1	1	1	1	1	1			D	5	5	5	5	5	5			D	6	6	6	6	20	6			D	49	49	49	49	2	2			D	3	3	3	3	3	-			D	7	7	7	7	7	7
		C	4	4	4	4	4	4			C	8	8	8	8	8	8			C	6	6	6	20	20	6			C	49	49	49	49	2	2			C	3	3	3	3	3	-			C	7	7	7	7	7	7
		B	1	1	1	1	1	1			B	5	5	5	5	5	5			B	6	6	6	6	20	6			B	49	49	49	49	2	2			B	-	3	3	3	3	-			B	3	7	7	7	7	7
		A	1	1	1	1	1	1			A	5	5	5	5	5	5			A	6	6	6	6	20	6			A	49	49	49	49	2	2			A	-	3	3	3	3	-			A	7	7	7	7	7	7
85674-X04LF		E	1	1	1	1	1	1	85674-X08LF		E	8	8	8	8	8	5	85674-X12LF		E	3	2	2	2	2	2	85674-X16LF		E	2	2	2	2	2	2	85674-X20LF		E	2	2	2	2	2	2	85674-X24LF		E	52	7	7	7	7	7
		D	1	1	1	1	1	1			D	8	8	8	8	8	5			D	3	2	2	2	1	2			D	1	3	2	3	2	3			D	2	2	2	2	2	2			D	52	7	22	7	7	7
		C	8	8	8	8	8	8			C	8	8	8	8	8	5			C	3	2	2	2	2	2			C	1	3	2	3	2	3			C	2	2	2	2	2	2			C	52	7	7	7	7	7
		B	1	1	1	1	1	1			B	8	8	8	8	8	5			B	3	2	2	2	2	2			B	1	3	2	3	2	3			B	2	2	2	2	1	2			B	52	7	7	7	7	7
		A	1	1	1	1	1	1			A	8	8	8	8	8	5			A	3	2	2	2	2	2			A	1	3	2	3	2	3			A	2	2	2	1	1	2			A	52	7	7	7	7	7
spec ref		*						dr		Terran Huang						2010/07/09						projection		size		scale																											
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Narayanan, Aru						2021/01/29								A4		11:10																											
ISO 406								chr		-						-								ecn no		ELX-I-39831-1																											
ISO 1102								appr		Kuriakose, San						2021/01/30						product family		METRAL						rel level		Released																					
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		1 MOD, 5 ROW PRESS-FIT		dwg no		85674		rev		CL																															
		0.XX		±0.13																																																	
		0.XXX		±0.051																																																	
ISO 1302		angular		0°		±2°		cat. no.				Product - Customer Drw		sheet 3 of 10																																							

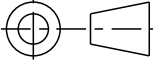
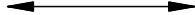
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METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I						METRAL P/N		ROW	CONTACT CODE MOD. I															
85674-X25LF		E	2	2	2	2	2	2	85674-X29LF		E	3	3	3	3	1	3	85674-X33LF		E	2	2	2	2	2	2	85674-X37LF		E	2	2	2	2	2	4	85674-X41LF		E	1	1	1	1	2	3	85674-X45LF		E	3	3	3	3	2	3	
		D	2	2	2	2	2	2			D	3	3	3	3	3	3			D	2	2	2	2	2	2			4	D	2	2	2	2	2			4	D	2	2	2	1	1			3	D	3	3	3	3	3	3
		C	2	2	2	2	2	2			C	3	3	3	3	3	3			C	2	2	4	4	2	2			C	2	2	2	2	2	4			C	2	2	2	2	2	3			C	3	3	3	3	3	3	
		B	2	-	-	-	-	2			B	3	3	3	3	3	3			B	2	2	2	2	2	2			B	2	2	2	2	2	4			B	2	2	2	2	2	3			B	3	3	3	3	3	3	
		A	2	-	2	2	-	2			A	3	3	3	3	3	3			A	2	2	4	4	2	2			A	2	2	2	2	2	4			A	2	2	1	1	1	3			A	3	3	3	3	3	3	

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						METRAL P/N		ROW	CONTACT CODE MOD. I															
85674-X26LF		E	2	2	2	6	6	6	85674-X30LF		E	7	7	7	7	5	7	85674-X34LF		E	2	2	2	2	2	2	85674-X38LF		E	2	2	2	2	2	4	85674-X42LF		E	2	2	2	2	2	2	85674-X46LF		E	5	7	7	7	7	7	
		D	2	2	2	6	6	6			D	7	7	7	7	7	7			D	2	2	2	2	2	2			4	D	2	2	2	2	2			2	D	2	2	2	2	2			2	D	7	7	7	7	7	7
		C	2	2	2	6	6	6			C	7	7	7	7	7	7			C	2	2	2	2	2	2			2	C	2	2	2	2	2			2	C	2	2	2	2	2			2	C	7	7	7	7	7	7
		B	2	2	2	6	6	6			B	7	7	7	7	7	7			B	2	2	2	2	2	2			4	B	2	2	2	2	2			2	B	2	2	2	2	1			2	B	7	7	7	7	7	7
		A	2	2	2	6	6	6			A	7	7	7	7	7	7			A	2	2	2	2	2	2			4	A	2	2	2	2	2			2	A	2	2	2	2	2			2	A	7	7	7	7	7	7

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						METRAL P/N		ROW	CONTACT CODE MOD. I																		
85674-X27LF		E	2	2	6	6	6	2	85674-X31LF		E	4	2	2	2	2	2	85674-X35LF		E	2	2	4	2	2	2	85674-X39LF		E	6	6	6	6	6	8	85674-X43LF		E	5	5	5	5	5	5	85674-X47LF		E	7	7	7	7	7	7				
		D	2	2	6	6	6	2			D	4	2	2	2	1	2			D	2	2	2	2	2	2			2	D	6	6	6	6	6			6	D	6	6	6	6	6			6	D	7	4	1	7	7	7	7		
		C	2	2	6	6	6	2			C	4	2	2	2	2	2			C	6	6	6	6	6	6			6	C	6	6	6	5	5			5	C	6	6	6	5	5			5	C	4	1	7	4	1	7	7	7	7
		B	2	2	6	6	6	2			B	4	2	2	2	2	2			B	6	6	6	6	6	6			6	B	6	5	5	5	5			5	B	6	5	5	5	5			5	B	7	7	4	1	7	7	7	7	
		A	2	2	6	6	6	2			A	4	2	2	2	2	2			A	6	6	6	6	6	6			6	A	5	5	5	5	5			5	A	5	5	5	5	5			5	A	7	7	7	6	1	7	7		

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						METRAL P/N		ROW	CONTACT CODE MOD. I															
85674-X28LF		E	3	3	3	3	3	3	85674-X32LF		E	2	2	2	2	2	2	85674-X36LF		E	2	2	4	4	2	2	85674-X40LF		E	1	1	1	1	1	1	85674-X44LF		E	6	6	6	6	6	6	85674-X48LF		E	-	59	59	59	59	59	
		D	1	1	1	1	1	1			D	2	2	2	2	2	2			D	2	2	2	2	2	2			D	2	2	2	2	2	2			D	6	6	6	6	5	5			D	-	59	59	59	59	59	
		C	1	1	1	1	1	1			C	2	2	4	4	2	2			C	2	2	4	4	2	2			C	2	2	2	1	1	1			C	6	6	6	6	6	6			C	-	59	59	59	59	59	
		B	1	1	1	1	1	1			B	2	2	2	2	2	2			B	2	1	1	1	1	1			B	2	1	1	1	1	1			B	5	6	5	5	5	5			6	B	-	59	59	59	59	59
		A	1	1	1	1	1	1			A	2	2	2	2	2	2			A	1	1	1	1	1	1			A	5	6	5	5	5	5			6	A	5	6	5	5	5			5	6	A	-	59	59	59	59

spec ref		*	dr	Terran Huang	2010/07/09			size	A4	scale	1:10	
tolerance std		eng	Narayanan, Aru	2021/01/29	ecn no			ELX-39831-1				
ISO 406		chr	-	-	product family			METRAL				
ISO 1102		appr	Kuriakose, San	2021/01/30	rel level			Released				
surface 3.200		linear	0.X	±0.3		Amphenol FCi	METRAL SIGNAL HEADER	dwg no	85674			rev
			0.XX	±0.13								
			0.XXX	±0.051								
ISO 1302		angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 4 of 10	

A

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		I	2	3	4	5	6
85674-X49LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	-	-	3	3	3	3
	B	-	-	-	-	3	3
	A	3	3	-	-	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		I	2	3	4	5	6
85674-X50LF	E	3	3	3	3	3	3
	D	3	3	19	3	3	3
	C	3	3	19	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		I	2	3	4	5	6
85674-X51LF	E	5	5	5	5	5	5
	D	6	6	6	6	6	6
	C	6	6	6	5	5	5
	B	6	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		I	2	3	4	5	6
85674-X52LF	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	3	1	1	1	1	3
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

spec ref		*		dr	Terran Huang	2010/07/09	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	11:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/01/29			ecn no	ELX-I-39831-1				
				chr	-	-								
				appr	Kuriakose, San	2021/01/30							product family	
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	85674		rev	CL
		0.XX	±0.13											
		0.XXX	±0.051											
	angular	0°	±2°	cat. no.	-	Product - Customer Drw				sheet 5 of 10				

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

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PDS: Rev :CL

STATUS:Released

Printed: Feb 01, 2021

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		20	6	8	8	6	20
85674-X73LF	E	20	6	8	8	6	20
	D	20	6	8	8	6	20
	C	20	6	8	8	6	20
	B	20	6	8	8	6	20
	A	20	6	8	8	6	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X74LF	E	2	2	2	2	2	1
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	1	2
	A	2	2	2	2	1	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X78LF	E	3	4	2	2	2	3
	D	3	4	2	2	2	3
	C	3	4	2	2	2	3
	B	3	4	2	2	2	3
	A	3	4	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X82LF	E	3	3	3	3	3	1
	D	3	3	3	3	3	1
	C	3	3	3	3	3	1
	B	3	3	3	3	3	1
	A	3	3	3	3	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X86LF	E	4	4	4	4	3	3
	D	4	4	4	4	3	3
	C	4	4	4	4	3	3
	B	4	4	4	4	3	3
	A	4	4	4	4	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X90LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	4
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X94LF	E	4	3	4	3	4	4
	D	4	3	4	3	4	4
	C	4	4	4	4	4	4
	B	4	2	4	2	4	4
	A	4	2	4	2	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X75LF	E	2	2	2	2	3	3
	D	2	2	2	2	3	3
	C	2	2	2	2	3	3
	B	4	4	4	4	3	3
	A	4	4	4	4	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X79LF	E	3	2	2	2	2	2
	D	3	2	2	2	2	2
	C	3	2	2	2	2	2
	B	3	2	2	2	2	2
	A	3	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X83LF	E	1	3	3	3	3	3
	D	1	3	3	3	3	3
	C	1	3	3	3	3	3
	B	1	3	3	3	3	3
	A	1	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X87LF	E	3	4	3	4	3	4
	D	3	4	3	4	3	4
	C	3	4	4	4	4	4
	B	3	4	2	4	2	4
	A	3	4	2	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X91LF	E	2	2	2	2	2	2
	D	1	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X95LF	E	4	4	3	4	3	4
	D	4	4	3	4	3	4
	C	4	4	4	4	4	4
	B	4	4	2	4	2	4
	A	4	4	2	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X76LF	E	2	2	2	3	3	3
	D	2	2	2	3	3	3
	C	2	2	2	3	3	3
	B	2	2	2	3	3	3
	A	2	2	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X80LF	E	2	2	1	1	3	3
	D	2	2	3	3	3	3
	C	2	2	3	3	3	3
	B	1	2	3	3	3	3
	A	1	2	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X84LF	E	3	3	1	2	2	3
	D	3	3	1	2	2	3
	C	3	3	1	2	2	3
	B	3	3	1	2	2	3
	A	3	3	1	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X88LF	E	8	7	8	8	7	7
	D	8	7	8	8	7	7
	C	8	7	8	8	7	7
	B	8	7	8	8	7	7
	A	8	7	8	8	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X92LF	E	3	4	3	4	3	4
	D	3	4	3	4	3	4
	C	4	4	4	4	4	4
	B	2	4	2	4	2	4
	A	2	4	2	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X96LF	E	3	4	3	4	1	2
	D	3	4	3	4	2	2
	C	4	4	4	4	4	2
	B	2	4	2	4	1	2
	A	2	4	2	4	1	2

spec ref		*		dr		Terran Huang		2010/07/09		<div>projection</div> <div></div> <div>MM</div> <div></div>		size		A4		scale		11:10			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2021/01/29				ecn no		ELX-I-39831-1							
				chr		-		-				rel level		Released							
ISO 406				appr		Kuriakose, San		2021/01/30		product family		METRAL									
ISO 1102																					
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CL	
				0.XX		±0.13															
				0.XXX		±0.051															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 6 of 10					

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

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STATUS:Released

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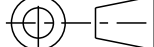

D

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
		6				
85674-X97LF	E	4	-	4	4	3
	D	4	-	4	4	3
	C	4	-	4	4	3
	B	4	-	4	4	3
	A	4	-	4	4	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
		6				
85674-X98LF	E	3	4	3	3	3
	D	3	4	3	3	3
	C	3	4	3	3	3
	B	3	4	3	3	3
	A	3	4	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
		6				
85674-X99LF	E	2	2	1	1	2
	D	2	2	2	2	2
	C	2	2	2	2	2
	B	1	2	2	2	2
	A	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
		6				
85674-X100LF	E	2	2	1	2	2
	D	2	2	1	2	2
	C	2	2	2	2	2
	B	2	2	2	2	2
	A	2	2	2	2	2

spec ref		*		dr	Terran Huang	2010/07/09	<div>projection</div> 	<div>MM</div> 	size	A4	scale	11:10					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Narayanan, Aru	2021/01/29	ecn no			ELX-I-39831-1			
ISO 406						chr			-	-	rel level				Released		
ISO 1102						appr			Kuriakose, San	2021/01/30	product family		METRAL				
surface 3.200		linear	0.X	±0.3	Amphenol FCI	title			METRAL SIGNAL HEADER			dwg no		85674		rev	CL
ISO 1302	0.XX		±0.13														
	0.XXX		±0.051														
angular		0°	±2°		cat. no.		-	Product - Customer Drw				sheet 7 of 10					

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PDS: Rev :CL

STATUS:Released

Printed: Feb 01, 2021

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METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X121LF	E	6	6	6	5	6
	D	6	6	6	6	6
	C	6	6	6	6	6
	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X122LF	E	6	5	6	6	6
	D	6	6	6	6	6
	C	6	6	6	6	6
	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X123LF	E	2	1	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X124LF	E	6	6	6	7	8
	D	6	6	6	6	8
	C	6	8	8	6	6
	B	6	6	6	6	8
	A	6	6	5	6	8

spec ref		*		dr	Terran Huang	2010/07/09	<div>projection</div>	<div>MM</div>	size	A4	scale	11:10					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Narayanan, Aru	2021/01/29	ecn no			ELX-I-39831-1			
ISO 406 ISO 1102						chr			-	-	rel level				Released		
				appr	Kuriakose, San	2021/01/30	product family		METRAL								
surface 3.200		linear	0.X	±0.3	Amphenol FCI	title			METRAL SIGNAL HEADER			dwg no		85674		rev	CL
ISO 1302			0.XX	±0.13													
			0.XXX	±0.051													
		angular	0°	±2°		cat. no.			-			Product - Customer Drw			sheet 8 of 10		

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

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PDS: Rev :CL

STATUS:Released

Printed: Feb 01, 2021

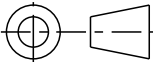
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85674-XI45LF							E 3 3 3 3 2 I							85674-XI49LF							E 2 2 2 2 2 2							85674-XI53LF							E 2 2 2 2 2 2							85674-XI57LF							E 3 3 3 3 1 3							85674-XI61LF							E 3 3 3 3 3 3						
							D 3 3 3 3 2 I														D 2 2 2 2 I 2														D 2 2 2 2 2 2														D 3 3 3 3 1 3														D 3 3 3 3 3 3						
							C 3 3 3 3 2 I														C 2 2 2 2 I 2														C 2 2 2 2 2 2														C 3 3 3 3 I 3														C 1 9 1 9 1 3						
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85674-XI46LF							E 2 2 2 2 2 2							85674-XI50LF							E I I 2 2 2 2							85674-XI54LF							E 2 2 2 2 2 2							85674-XI58LF							E 3 3 3 3 3 3							85674-XI62LF							E 3 I 3 I 3 I 3 I						
							D 2 2 2 2 2 2														D 2 2 2 2 2 2														D 2 2 2 2 2 2														D 3 3 3 3 3 3														D 3 I 3 I 3 I 3 I						
							C 2 2 2 3 2 2														C 2 2 2 2 2 2														C 2 2 2 I 2 2														C 3 3 3 3 3 1 9														C 3 I 3 I 3 I 3 I 3 I						
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							D 2 2 I 2 2 2														D 6 6 6 6 6 5														D 3 1 9 3 3 3 3														D 2 2 2 2 2 2																				
							C 2 2 2 2 2 2														C 6 6 6 6 6 6														C 3 1 9 3 3 3 3														C 2 2 2 2 I 2																				
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<div>ROW</div>							<div>I 2 3 4 5 6</div>							<div>ROW</div>							<div>I 2 3 4 5 6</div>							<div>ROW</div>							<div>I 2 3 4 5 6</div>							<div>ROW</div>							<div>I 2 3 4 5 6</div>																				
85674-XI48LF							E I I 2 2 2 2							85674-XI52LF							E 7 6 6 6 6 6							85674-XI56LF							E I I I I I 2							85674-XI60LF							E 3 3 3 3 3 3																				
							D I I 2 2 2 2														D 7 6 6 6 6 6														D I I I I I 2														D 3 3 3 3 3 3																				
							C 2 2 2 2 2 2														C 6 6 6 6 6 6														C I I I I I 2														C 3 3 3 3 3 3																				
							B I I 2 2 2 2														B 7 6 6 6 6 6														B I I I I I 2														B I I 3 3 3 3																				
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spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		11:10	
tolerance std		ISO 406		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2021/01/29				ecn no		ELX-I-39831-1		rel level		Released	
ISO 1102						chr		-		-		product family		METRAL							
surface 3.200		linear		0.X		±0.3		Amphenol FCI		METRAL SIGNAL HEADER		dwg no		85674		rev		CL			
ISO 1302		angular		0°		±2°				I MOD, 5 ROW PRESS-FIT											
						cat. no.		-		Product - Customer Drw										sheet 9 of 10	

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

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PDS: Rev :CL







STATUS:Released

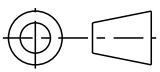

Printed: Feb 01, 2021

PRODUCT NUMBER

85674-XYLFF
OR
85674-XYLFF

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
- 85674-XYLFF.
↑
'X' REFER DRAWING # 10159408. 

spec ref		*		dr	Terran Huang	2010/07/09	<div>projection</div> <div></div> <div></div> <div>MM</div>	size	A4	scale	11:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2021/01/29		ecn no				ELX-I-39831-1	
				chr	-	-		rel level				Released	
				appr	Kuriakose, San	2021/01/30		product family		METRAL			
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER			dwg no	85674		rev	CL
		0.XX	±0.13										
		0.XXX	±0.051										
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 10 of 10			

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