

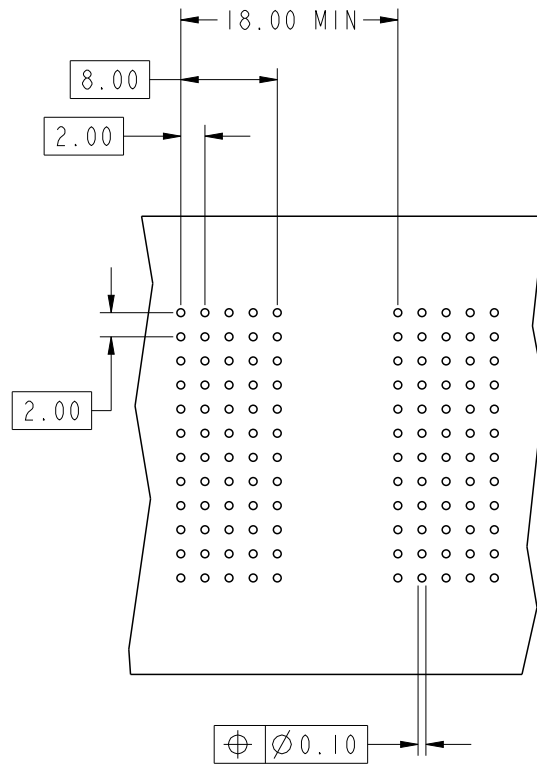


spec ref		-		dr	Terran Huang	2010/07/09	<div>projection</div> 	<div>MM</div> 	size	A4	scale	21:10	
tolerance std ISO 406 ISO 1102	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1			
				chr	-	-							
				appr	Kuriakose, San	2021/08/13			product family		METRAL	rel level	
surface <div>✓</div> ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER			dwg no	85674		rev	CM
		0.XX	±0.13										
		0.XXX	±0.051										
		angular	0°	±2°		cat. no.	*	Product - Customer Drw			sheet 1 of 10		



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

spec ref		*		dr		Terran Huang		2010/07/09		<div>projection</div> <div></div>		<div>MM</div> <div></div>		size		A4		scale		8:5									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Rahul Mohan-M						2021/06/15		ecn no				ELX-I-41205-1									
						chr		-						-															
ISO 406				appr		Kuriakose, San		2021/08/13		product family				METRAL				rel level		Released									
ISO 1102																													
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title				METRAL SIGNAL HEADER				dwg no				85674				rev		CM	
				0.XX		±0.13																							
				0.XXX		±0.051																							
ISO 1302		angular		0°		±2°				cat. no.				-				Product - Customer Drw				sheet 2 of 10							

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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						METRAL P/N		CONTACT CODE MOD. I											
ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6						
85674-X01LF		E	I	I	I	I	I	85674-X05LF		E	8	8	8	8	8	8	85674-X09LF		E	5	5	5	5	5	5	85674-X13LF		E	I	I	-	I	I	I	85674-X17LF		E	22	22	22	22	22	22	85674-X21LF		E	19	2	4	4	2	4	
		D	I	I	I	I	I			D	8	8	8	8	8	8			D	5	5	5	5	5	5			D	I	I	-	I	I	I			D	22	22	22	31	22	22			D	19	2	4	4	2	4	
		C	I	I	2	2	2			2	C	8	8	8	8	8			8	C	5	5	5	5	5			5	C	I	I	-	-	-			-	C	22	22	22	22	22			22	C	19	2	4	4	2	4
		B	I	I	I	I	I			I	B	5	5	5	5	5			5	B	5	5	5	5	5			8	B	I	I	-	I	I			I	B	22	22	22	22	22			22	B	19	2	4	4	2	4
		A	I	I	I	I	I			I	A	5	5	5	5	5			5	A	5	5	5	5	5			8	A	I	I	-	I	I			I	A	22	22	22	22	7			22	A	19	2	4	4	2	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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6						
85674-X02LF		E	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	2	2	2			2	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	2	2	2			2	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

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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6						
85674-X03LF		E	I	I	I	I	I	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	I	I	I	I	I			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	6	20			6	C	49	49	49	49	2			2	C	3	3	3	3	3			-	C	7	7	7	7	7	7
		B	I	I	I	I	I			I	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	I	I	I	I	I			I	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

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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6						
85674-X04LF		E	I	I	I	I	I	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	I	I	I	I	I			D	8	8	8	8	8	5			D	3	2	2	2	1	2			D	I	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	I	3	2	3	2			3	C	2	2	2	2	2			2	C	52	7	7	7	7	7
		B	I	I	I	I	I			I	B	8	8	8	8	8			5	B	3	2	2	2	2			2	B	I	3	2	3	2			3	B	2	2	2	2	1			2	B	52	7	7	7	7	7
		A	I	I	I	I	I			I	A	8	8	8	8	8			5	A	3	2	2	2	2			2	A	I	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		MM		size	A4		scale		11:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M		2021/06/15		⊕		←→		ecn no		ELX-I-41205-1				
ISO 406				chr	-		-						rel level		Released				
ISO 1102				appr	Kuriakose, San		2021/08/13		product family		METRAL								
surface 3.200		linear		0.X		±0.3		Amphenol FCI		METRAL SIGNAL HEADER		dwg no		85674		rev			
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				
		1	2	3	4	5
		6				
85674-X25LF	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
	B	2	-	-	-	2
	A	2	-	2	2	-

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
		6				
85674-X26LF	E	2	2	2	6	6
	D	2	2	2	6	6
	C	2	2	2	6	6
	B	2	2	2	6	6
	A	2	2	2	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
		6				
85674-X27LF	E	2	2	6	6	6
	D	2	2	6	6	6
	C	2	2	6	6	6
	B	2	2	6	6	6
	A	2	2	6	6	6

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

spec ref		*		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		11:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/06/15						ecn no		ELX-I-41205-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1102				appr		Kuriakose, San		2021/08/13						product family		METRAL					
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CM	
				0.XX		±0.13															
				0.XXX		±0.051															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 4 of 10					

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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>MM</div>	size	A4	scale	11:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1		
				chr	-	-						
				appr	Kuriakose, San	2021/08/13			product family		METRAL	rel level
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no	85674		rev	CM
		0.XX	±0.13									
		0.XXX	±0.051									
	angular	0°	±2°	cat. no.	-	Product - Customer Drw			sheet 5 of 10			

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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
		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					
		I	2	3	4	5	6
		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

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	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1				
				chr	-	-								
				appr	Kuriakose, San	2021/08/13			product family		METRAL	rel level		Released
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no	85674		rev	CM
		0.XX	±0.13											
		0.XXX	±0.051											
	angular	0°	±2°	cat. no.	-	Product - Customer Drw				sheet 6 of 10				

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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></div>	<div>MM</div> <div></div>	size	A4	scale	11:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1			
				chr	-	-							
				appr	Kuriakose, San	2021/08/13							product family
surface 3.200 <div>ISO 1302</div>	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no	85674		rev	CM
		0.XX	±0.13										
		0.XXX	±0.051										
	angular	0°	±2°	cat. no.	-	Product - Customer Drw				sheet 7 of 10			

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METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-XI21LF	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-XI22LF	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-XI23LF	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-XI24LF	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		projection		MM		size		A4		scale		11:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/06/15						ecn no		ELX-I-41205-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1102				appr		Kuriakose, San		2021/08/13						product family		METRAL					
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CM	
				0.XX		±0.13															
				0.XXX		±0.051															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 8 of 10					

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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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6															
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	D			3	3	3	3	1	3	D			3	3	3	3	3	3			
		C	3	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	3
		B	3	3	3	3	3	2			I	B	2	2	2	2	2			2	B	2	2	2	2	2			2	B	3	3	3	3	1			3	B	3	3	3	3	3	3	3
		A	3	3	3	3	3	2			I	A	2	2	2	2	2			2	A	2	2	1	2	2			2	A	3	3	3	3	1			3	A	3	3	3	3	3	3	3

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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6																
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
		B	2	2	2	3	2	2			B	2	2	2	2	2	2			B	2	2	2	2	2	2			B	3	3	3	3	3	3			B	3	I	3	I	3	I	3	I	
		A	2	2	2	2	2	2			A	2	2	2	2	2	2			A	2	2	2	2	2	2			A	3	3	3	3	3	3			A	3	I	3	I	3	I	3	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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6																
85674-XI47LF		E	2	2	2	2	2	2	85674-XI51LF		E	6	6	6	6	6	6	85674-XI55LF		E	I	1	9	3	3	3	3	85674-XI59LF		E	2	2	2	2	2	2	85674-XI63LF		E	2	2	2	2	2	2	2	
		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			D	2	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			C	2	2	2	2	I	2	2	
		B	2	2	2	2	2	2			B	6	6	6	6	6	6			B	1	9	1	9	3	3	3			3	B	2	2	2	2	2			2	B	2	2	2	2	2	2	2
		A	2	2	2	2	2	2			A	6	6	6	6	6	6			A	1	9	1	9	3	3	3			3	A	2	2	2	2	2			2	A	2	2	2	2	2	2	2

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		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6	ROW		I	2	3	4	5	6														
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	85674-XI64LF		E	3	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			D	3	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			C	3	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			B	I	I	3	3	3	3	3
		A	I	I	2	2	2	2			A	7	6	6	6	6	6			A	I	I	I	I	I	2			A	3	3	3	3	3	3			A	3	3	3	3	3	3	3

spec ref		*		dr	Terran Huang		2010/07/09		projection		MM		size		A4		scale		11:10		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M		2021/06/15						ecn no		ELX-I-41205-1		rel level		Released		
ISO 406				chr	-		-		product family		METRAL		dwg no		85674		rev		CM		
ISO 1102				appr	Kuriakose, San		2021/08/13		METRAL SIGNAL HEADER				cat. no.		-		Product - Customer Drw		sheet 9 of 10		
surface 3.200		linear		0.X		±0.3		Amphenol FCI													
				0.XX		±0.13															
				0.XXX		±0.051															
ISO 1302		angular		0°		±2°															

PRODUCT NUMBER

SEE SHEET 1

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

spec ref		*		dr	Terran Huang	2010/07/09			MM	size	A4	scale	11:10
tolerance std ISO 406 ISO 1102	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1			
				chr	-	-							
				appr	Kuriakose, San	2021/08/13	product family			METRAL			rel level
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no	85674		rev	CM
		0.XX	±0.13										
		0.XXX	±0.051										
	angular	0°	±2°		cat. no.		-	Product - Customer Drw			sheet 10 of 10		

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[856741120L](#)