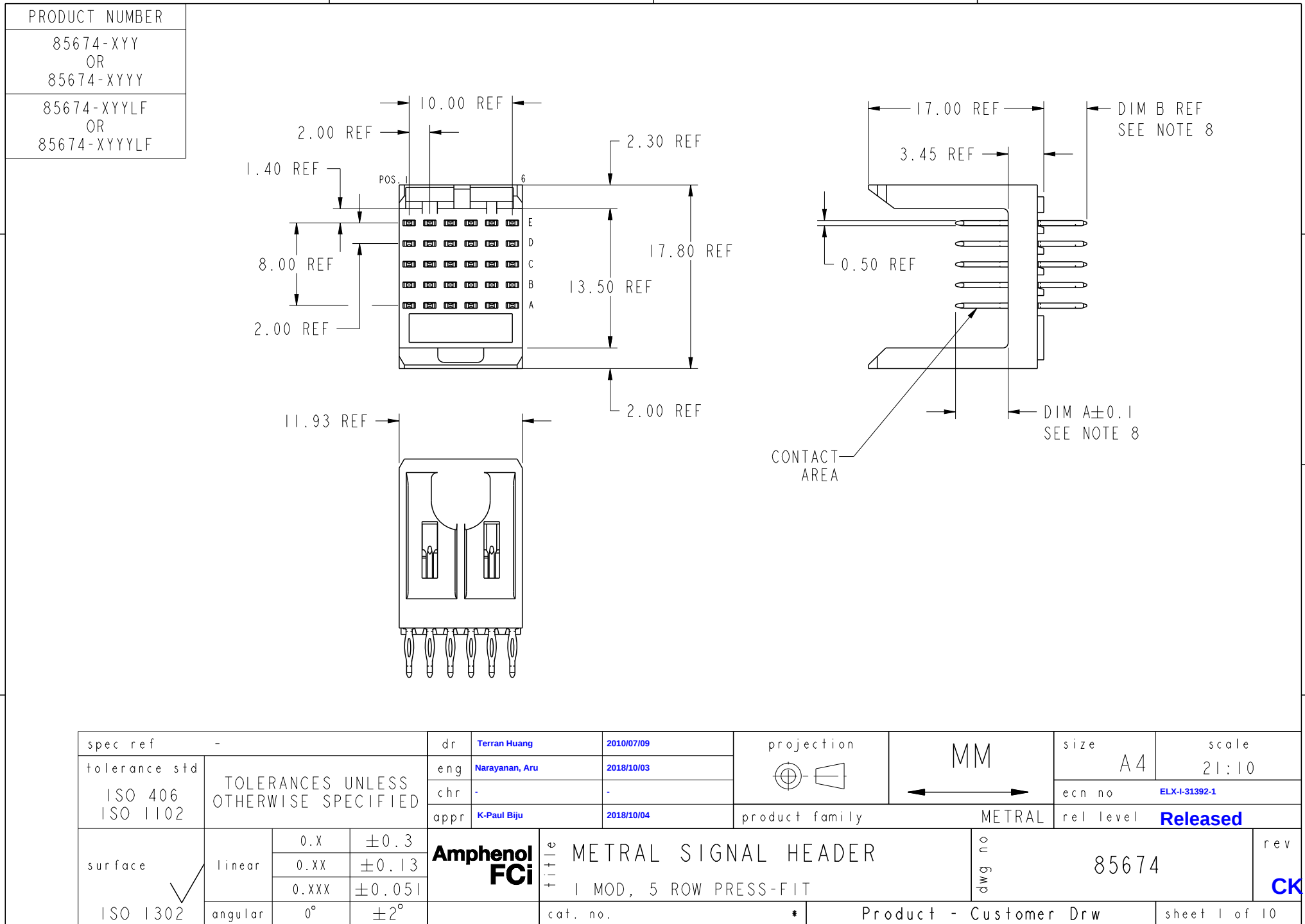
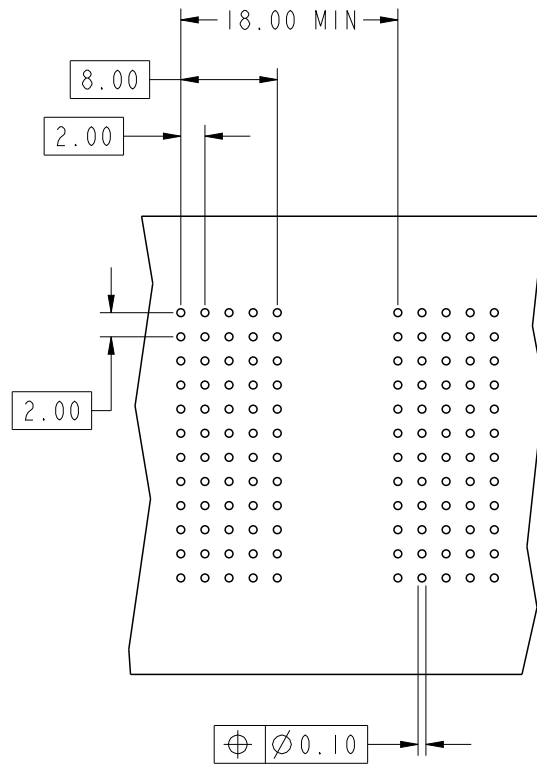
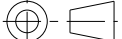






REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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	projection 	MM 	size	A4	scale	8:5				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2018/10/03			ecn no	ELX-I-31392-1						
				chr	-	-										
				appr	K-Paul Biju	2018/10/04			product family		METRAL	rel level		Released		
surface	3.200	linear	0.X	±0.3	Amphenol	FCi	title	METRAL SIGNAL HEADER				dwg no	85674		rev	CK
			0.XX	±0.13												
			0.XXX	±0.051												
	ISO 1302	angular	0°	±2°												

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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																				
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-X01							E I I I I I I							85674-X05							E 8 8 8 8 8 8							85674-X09							E 5 5 5 5 5 5							85674-X13							E I I - I I I							85674-X17							E 22 22 22 22 22 22							85674-X21							E 19 2 4 4 2 4						
							D I 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																																									
85674-X01LF							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-X02							E 5 5 5 5 5 5							85674-X06							E 5 5 5 5 5 5							85674-X10							E 2 2 2 2 2 2							85674-X14							E 2 2 49 49 49 49							85674-X18							E 7 7 7 7 7 7							85674-X22							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 7							D 7 7 7 3 7 7							D 7 7 7 3 7 7																																		
-----							C 5 5 5 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 7							C 7 7 7 7 7 7							C 7 7 7 7 7 7																																		
85674-X02LF							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 7							B 7 7 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 7							A 7 7 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-X03							E I I I I I I							85674-X07							E 5 5 5 5 5 5							85674-X11							E 6 6 6 6 20 6							85674-X15							E 49 49 49 49 2 2							85674-X19							E 3 3 3 3 3 3							85674-X23							E 7 7 7 7 7 7						
							D I 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 3							D 7 7 7 7 7 7							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 3							C 7 7 7 7 7 7							C 7 7 7 7 7 7																																		
85674-X03LF							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 3							B 3 7 7 7 7 7							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 3							A 7 7 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-X04							E I I I I I I							85674-X08							E 8 8 8 8 8 5							85674-X12							E 3 2 2 2 2 2							85674-X16							E 2 2 2 2 2 2							85674-X20							E 2 2 2 2 2 2							85674-X24							E 52 7 7 7 7 7						
							D I 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 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 2 2 2 2 2 2							C 52 7 7 7 7 7																																		
85674-X04LF							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 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		Narayanan, Aru		2018/10/03						ecn no		ELX-I-31392-1		rel level		Released	
ISO 406				chr		-		-		product family		METRAL									
ISO 1102				appr		K-Paul Biju		2018/10/04													
surface 3.200		linear		0.X		±0.3		Amphenol FCI		METRAL SIGNAL HEADER		dwg no		85674		rev		CK			
				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 3 of 10					

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METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X49	E	3	3	3	3	3
	D	3	3	3	3	3
-----	C	-	-	3	3	3
85674-X49LF	B	-	-	-	-	3
	A	3	3	-	-	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X50	E	3	3	3	3	3
	D	3	3	3	3	3
-----	C	3	3	3	3	3
85674-X50LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X51	E	5	5	5	5	5
	D	6	6	6	6	6
-----	C	6	6	5	5	5
85674-X51LF	B	6	5	5	5	5
	A	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X52	E	1	1	1	1	1
	D	1	1	1	1	1
-----	C	3	1	1	1	3
85674-X52LF	B	1	1	1	1	1
	A	1	1	1	1	1

spec ref		*		dr		Terran Huang	2010/07/09		projection				size		A4		scale		11:10		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/10/03						ecn no		ELX-I-31392-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1102				appr		K-Paul Biju		2018/10/04		product family				METRAL							
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CK	
ISO 1302		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
85674-X97	E	4	-	4	4	3
	D	4	-	4	4	3
-----	C	4	-	4	4	3
85674-X97LF	B	4	-	4	4	3
	A	4	-	4	4	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X101	E	2	2	2	2	1
	D	2	2	2	2	2
-----	C	2	1	2	2	2
85674-X101LF	B	2	1	2	2	1
	A	2	2	2	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X105	E	7	8	7	8	7
	D	7	8	7	8	7
-----	C	8	8	8	8	8
85674-X105LF	B	6	8	6	8	6
	A	6	8	6	8	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X109	E	2	2	2	2	2
	D	3	2	2	2	2
-----	C	4	2	2	2	4
85674-X109LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X113	E	67	64	64	64	64
	D	67	64	64	64	64
-----	C	67	64	64	64	64
85674-X113LF	B	67	64	64	64	64
	A	67	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X117	E	-	4	2	4	2
	D	-	4	2	4	2
-----	C	-	4	4	4	4
85674-X117LF	B	-	4	2	4	2
	A	-	4	2	4	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X98	E	3	4	3	3	3
	D	3	4	3	3	3
-----	C	3	4	3	3	3
85674-X98LF	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
85674-X102	E	4	4	-	2	2
	D	4	4	-	2	2
-----	C	4	4	-	2	2
85674-X102LF	B	-	-	-	2	2
	A	4	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X106	E	7	8	7	8	1
	D	7	8	7	8	2
-----	C	8	8	8	8	2
85674-X106LF	B	6	8	6	8	1
	A	6	8	6	8	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X110	E	2	2	2	2	19
	D	2	2	2	2	19
-----	C	2	2	2	2	19
85674-X110LF	B	2	2	2	2	19
	A	2	2	2	4	19

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X114	E	6	-	6	-	6
	D	-	-	-	-	-
-----	C	6	-	6	-	6
85674-X114LF	B	-	-	-	-	-
	A	6	-	6	-	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X118	E	2	2	2	19	19
	D	2	2	2	19	19
-----	C	2	2	2	19	19
85674-X118LF	B	2	2	2	19	19
	A	2	2	2	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X99	E	2	2	1	1	2
	D	2	2	2	2	2
-----	C	2	2	2	2	2
85674-X99LF	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
85674-X103	E	29	29	29	7	7
	D	29	29	29	7	7
-----	C	29	29	29	7	7
85674-X103LF	B	29	29	29	7	7
	A	29	29	29	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X107	E	19	19	19	3	3
	D	19	19	19	3	3
-----	C	19	19	19	3	3
85674-X107LF	B	19	19	19	3	3
	A	19	19	19	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X111	E	6	6	6	6	20
	D	6	6	6	6	20
-----	C	6	6	6	6	20
85674-X111LF	B	6	6	6	6	20
	A	6	6	6	8	20

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X115	E	64	64	64	64	64
	D	64	64	64	64	64
-----	C	65	64	64	64	64
85674-X115LF	B	64	64	64	64	64
	A	64	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X119	E	1	1	1	3	1
	D	1	1	1	3	1
-----	C	1	1	1	3	1
85674-X119LF	B	1	1	1	3	1
	A	1	1	1	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X100	E	2	2	1	2	2
	D	2	2	1	2	2
-----	C	2	2	2	2	2
85674-X100LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X104	E	7	7	7	29	29
	D	7	7	7	29	29
-----	C	7	7	7	29	29
85674-X104LF	B	7	7	7	29	29
	A	7	7	7	29	29

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X108	E	3	3	3	19	19
	D	3	3	3	19	19
-----	C	3	3	3	19	19
85674-X108LF	B	3	3	3	19	19
	A	3	3	3	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X112	E	64	64	64	64	64
	D	64	64	64	64	64
-----	C	67	64	64	64	64
85674-X112LF	B	64	64	64	64	64
	A	64	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X116	E	4	4	-	2	2
	D	4	4	-	2	2
-----	C	4	4	-	2	2
85674-X116LF	B	-	-	-	2	2
	A	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5
85674-X120	E	1	2	2	2	2
	D	2	2	2	2	2
-----	C	2	2	2	2	2
85674-X120LF	B	2	2	2	2	2
	A	2	2	2	2	2

spec ref		*		dr		Terran Huang	2010/07/09		projection				MM		size		A4	scale		11:10							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/10/03						ecn no		ELX-I-31392-1											
ISO 406				chr		-		-						rel level		Released											
ISO 1102				appr		K-Paul Biju		2018/10/04		product family		METRAL															
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CK							
ISO 1302																						0.XX		±0.13		I MOD, 5 ROW PRESS-FIT	
																						0.XXX		±0.051			
angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 7 of 10													

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X121		E	6	6	6	5	6	6
		D	6	6	6	6	6	6
-----		C	6	6	6	6	6	6
85674-X121LF		B	6	6	6	6	6	6
		A	6	6	6	6	6	6

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X125		E	1	2	2	2	2	2
		D	1	2	2	2	2	2
-----		C	1	2	2	2	2	2
85674-X125LF		B	1	2	2	2	2	2
		A	1	2	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X129		E	19	2	2	2	2	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X129LF		B	1	2	2	2	2	2
		A	2	1	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X133		E	59	7	31	7	59	7
		D	59	7	31	7	59	7
-----		C	59	7	31	7	59	7
85674-X133LF		B	59	7	31	7	59	7
		A	59	7	31	7	59	7

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X137		E	2	2	2	2	2	2
		D	2	2	2	2	2	1
-----		C	-	-	-	-	-	-
85674-X137LF		B	2	2	2	2	2	2
		A	2	2	2	2	2	1

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X141		E	1	1	1	1	1	1
		D	1	1	3	3	1	1
-----		C	1	1	3	3	1	1
85674-X141LF		B	1	1	1	1	1	1
		A	1	1	1	1	1	1

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X122		E	6	5	6	6	6	6
		D	6	6	6	6	6	6
-----		C	6	6	6	6	6	6
85674-X122LF		B	6	6	6	6	6	6
		A	6	6	6	6	6	6

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X126		E	3	3	3	3	3	1
		D	3	3	3	3	3	3
-----		C	3	3	3	3	3	4
85674-X126LF		B	3	3	3	3	3	3
		A	3	3	3	3	3	1

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X130		E	6	6	6	6	6	2
		D	6	6	6	6	6	2
-----		C	6	6	6	6	6	2
85674-X130LF		B	6	6	6	21	6	2
		A	6	6	6	6	6	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X134		E	2	2	2	2	1	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X134LF		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-X138		E	1	1	-	2	2	2
		D	1	1	-	2	2	1
-----		C	1	1	-	-	-	-
85674-X138LF		B	1	1	-	2	2	2
		A	1	1	-	2	2	1

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X142		E	2	2	2	2	3	2
		D	2	2	2	2	3	2
-----		C	2	2	2	2	3	2
85674-X142LF		B	2	2	2	2	3	2
		A	2	2	2	2	3	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X123		E	2	1	2	2	2	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X123LF		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-X127		E	4	2	2	2	2	2
		D	4	2	2	2	2	2
-----		C	4	2	2	2	2	2
85674-X127LF		B	4	2	2	2	2	4
		A	4	2	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X131		E	2	2	2	2	2	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X131LF		B	2	2	2	19	2	2
		A	2	2	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X135		E	1	1	2	2	3	3
		D	1	1	2	2	3	3
-----		C	1	1	2	2	3	3
85674-X135LF		B	1	1	2	2	3	3
		A	1	1	2	2	3	3

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X139		E	3	3	3	3	3	3
		D	3	3	3	3	3	3
-----		C	1	3	3	3	3	3
85674-X139LF		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
85674-X143		E	2	2	2	2	2	19
		D	2	2	2	2	2	19
-----		C	2	2	2	2	2	19
85674-X143LF		B	2	2	2	2	2	19
		A	2	2	1	2	2	19

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X124		E	6	6	6	7	8	8
		D	6	6	6	6	8	8
-----		C	6	8	8	6	6	6
85674-X124LF		B	6	6	6	6	8	8
		A	6	6	5	6	8	8

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X128		E	19	2	2	2	2	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X128LF		B	2	2	2	2	2	2
		A	2	1	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X132		E	1	3	3	1	3	3
		D	1	1	1	1	1	1
-----		C	1	1	1	1	1	1
85674-X132LF		B	1	1	1	1	1	1
		A	1	3	3	1	3	1

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X136		E	2	2	2	2	2	2
		D	2	2	2	2	2	2
-----		C	2	2	2	2	2	2
85674-X136LF		B	2	2	2	2	2	2
		A	2	2	2	2	2	3

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X140		E	3	3	2	2	2	2
		D	3	3	2	2	2	2
-----		C	3	3	2	2	2	2
85674-X140LF		B	3	3	2	2	2	2
		A	3	3	2	2	2	2

METRAL P/N		ROW	CONTACT CODE MOD. I					
			1	2	3	4	5	6
85674-X144		E	19	2	19	2	19	19
		D	19	2	19	2	19	19
-----		C	19	2	19	2	19	19
85674-X144LF		B	19	2	19	2	19	19
		A	19	2	19	2	19	19

spec ref		*	dr	Terran Huang	2010/07/09	projection	MM	size	scale			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2018/10/03			A4	11:10			
ISO 406 ISO 1102			chr	-	-			ecn no	ELX-131392-1			
			appr	K-Paul Biju	2018/10/04	product family		METRAL	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 8 of 10	

PRODUCT NUMBER		NOTES:			
85674-XXY OR 85674-XXXX		1. FOR DIM A AND B SEE SHEET 2 AND UP.			
85674-XXYLF OR 85674-XXXXLF		2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.			
		3. PIN MATERIAL: PHOSPHOR BRONZE.			
		4. PLATING ON PRESS-FIT TAIL: 85674-XXY IS SnPb 85674-XXYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.			
		5. PRODUCT MARKING: PART NUMBER DESIGNATION & BATCH I.D.			
		6. 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-XXXP			
		7. PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073			
		8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.			
		9. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.			
		ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.			
spec ref *		dr Terran Huang	2010/07/09	projection	size A4
tolerance std		eng Narayanan, Aru	2018/10/03		scale 1:10
ISO 406 ISO 1102		chr -	-		ecn no ELX-I-31392-1
surface 3.200		appr K-Paul Biju	2018/10/04	product family METRAL	rel level Released
ISO 1302		Amphenol FCI		title METRAL SIGNAL HEADER	dwg no 85674
linear		0.X ±0.3		rev CK	
0.XX ±0.13		0.XXX ±0.051			
angular		0° ±2°			
		cat. no.		Product - Customer Drw	
				sheet 10 of 10	