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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



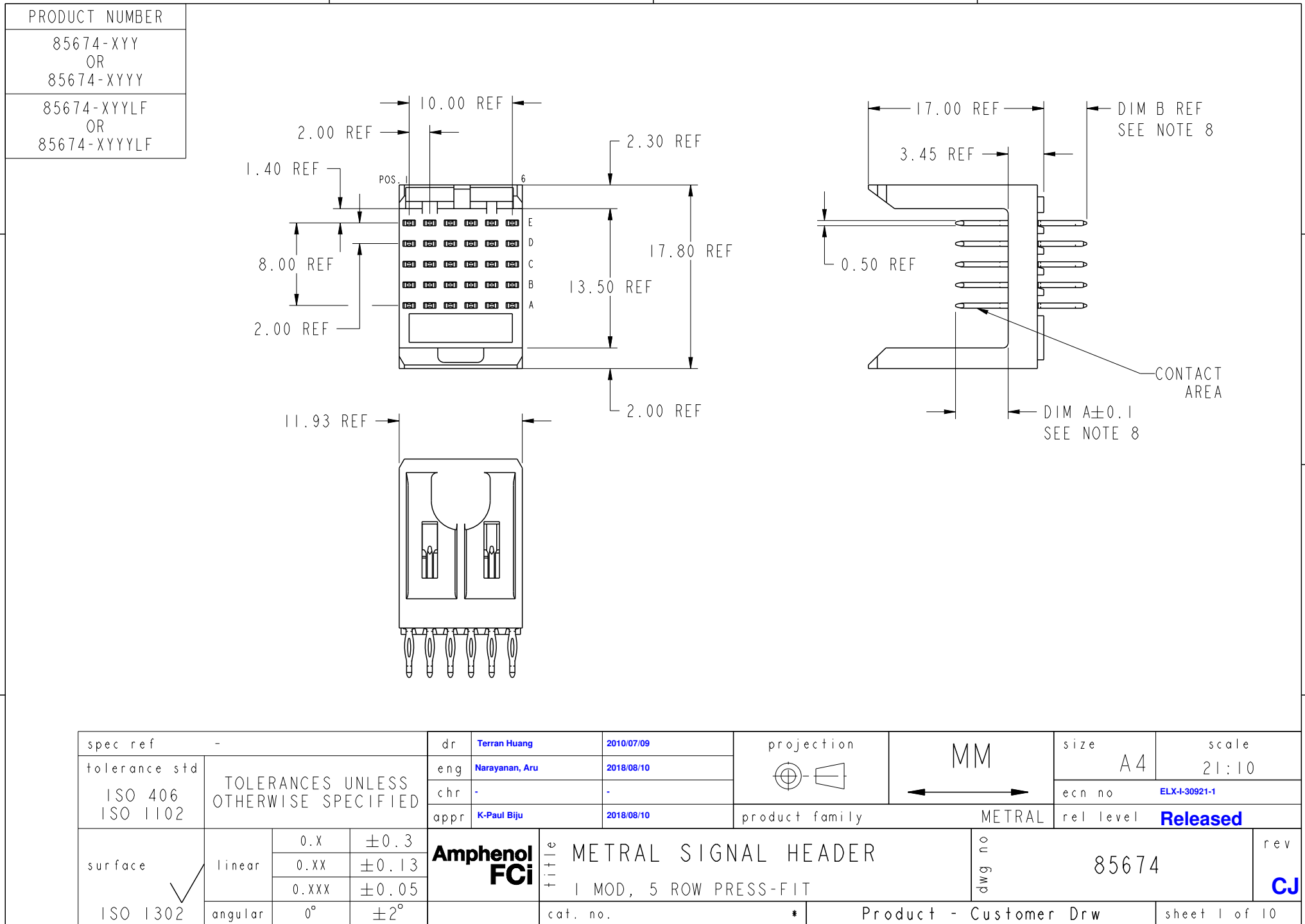
Contact us

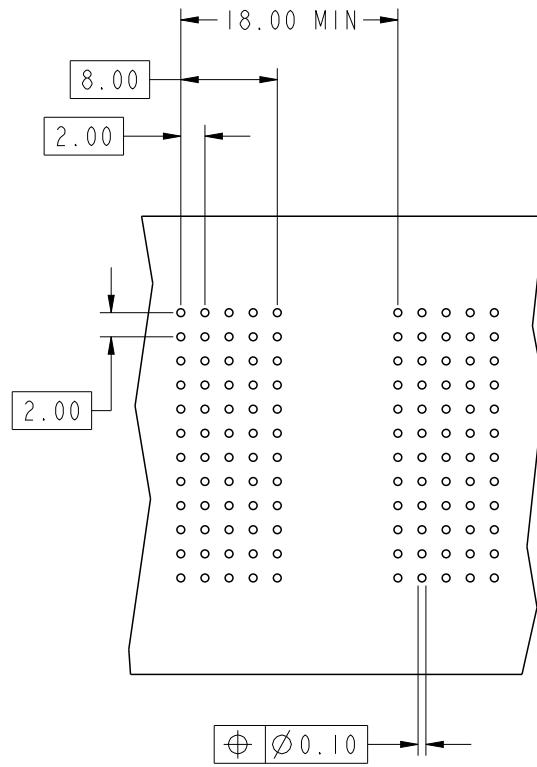
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

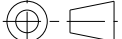






REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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 ISO 406 ISO 1102	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2018/08/10			ecn no	ELX-I-30921-1				
				chr	-	-								
				appr	K-Paul Biju	2018/08/10			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	CJ
		0.XX	±0.13											
		0.XXX	±0.05											
	angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 2 of 10			

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1						2						3						4																													
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																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	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	85674-X05LF	B	5	5	5	5	5	5	85674-X09LF	B	5	5	5	5	5	8	85674-X13LF	B	I	I	-	I	I	I	:85674-X17LF	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
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	-	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	-		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
85674-X02LF	B	5	5	5	5	5	5	85674-X06LF	B	5	5	5	8	8	5	85674-X10LF	B	2	-	-	-	-	2	85674-X14LF	B	2	2	49	49	49	49	85674-X18LF	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-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	-	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	-		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
85674-X03LF	B	I	I	I	I	I	I	85674-X07LF	B	5	5	5	5	5	5	85674-X11LF	B	6	6	6	6	20	6	85674-X15LF	B	49	49	49	49	2	2	85674-X19LF	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
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	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
85674-X04LF	B	I	I	I	I	I	I	85674-X08LF	B	8	8	8	8	8	5	85674-X12LF	B	3	2	2	2	2	2	85674-X16LF	B	I	3	2	3	2	3	85674-X20LF	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				size		A4		scale		11:10																									
tolerance std						eng		Narayanan, Aru		2018/08/10						ecn no		ELX-I-30921-1																													
ISO 406				TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						rel level		Released																													
ISO 1102						appr		K-Paul Biju		2018/08/10		product family		METRAL																																	
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CJ																											
ISO 1302		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 3 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																				
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85674-X25							E	2	2	2	2	2	2	85674-X29							E	3	3	3	3	1	3	85674-X33							E	2	2	2	2	2	2	85674-X37							E	2	2	2	2	2	4	85674-X41							E	1	1	1	1	2	3	85674-X45							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								D	2	2	2	1	1	3								D	3	3	3	3	3	3														
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85674-X25LF							B	2	-	-	-	-	2	85674-X29LF							B	3	3	3	3	3	3	85674-X33LF							B	2	2	2	2	2	2	85674-X37LF							B	2	2	2	2	2	4	85674-X41LF							B	2	2	2	2	2	3	85674-X45LF							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	1	1	1	3								A	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							METRAL P/N							CONTACT CODE MOD. I																				
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85674-X26							E	2	2	2	6	6	6	85674-X30							E	7	7	7	7	5	7	85674-X34							E	2	2	2	2	2	2	85674-X38							E	2	2	2	2	2	4	85674-X42							E	2	2	2	2	2	2	85674-X46							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								D	2	2	2	2	2	4								D	2	2	2	2	2	2								D	7	7	7	7	7	7
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:85674-X26LF							B	2	2	2	6	6	6	:85674-X30LF							B	7	7	7	7	7	7	85674-X34LF							B	2	2	2	2	2	4	85674-X38LF							B	2	2	2	2	2	2	85674-X42LF							B	2	2	2	2	1	2	85674-X46LF							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	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							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																				
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85674-X27							E	2	2	6	6	6	2	85674-X31							E	4	2	2	2	2	2	85674-X35							E	2	2	4	2	2	2	85674-X39							E	6	6	6	6	6	8	85674-X43							E	5	5	5	5	5	5	85674-X47							E	7	7	7	7	7	7
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85674-X27LF							B	2	2	6	6	6	2	85674-X31LF							B	4	2	2	2	2	2	85674-X35LF							B	2	2	2	2	2	2	85674-X39LF							B	6	6	6	6	6	6	85674-X43LF							B	6	5	5	5	5	5	85674-X47LF							B	7	7	4	1	7	7
							A	2	2	6	6	6	2								A	4	2	2	2	2	2								A	2	2	2	4	2	2								A	6	6	6	6	6	6								A	5	5	5	5	5	5								A	7	7	7	6	1	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							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							ROW							1 2 3 4 5 6						
85674-X28							E	3	3	3	3	3	3	85674-X32							E	2	2	2	2	2	2	85674-X36							E	2	2	4	4	2	2	85674-X40							E	1	1	1	1	1	1	85674-X44							E	6	6	6	6	6	6	85674-X48							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	6	6	6	6	5	5								D	-	59	59	59	59	59														
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85674-X28LF							B	1	1	1	1	1	1	85674-X32LF							B	2	2	2	2	2	2	85674-X36LF							B	2	1	1	1	1	1	85674-X40LF							B	5	6	5	5	5	5	85674-X48LF							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								A	-	59	59	59	59	59														

spec ref *			dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale	
tolerance std			eng		Narayanan, Aru		2018/08/10						ecn no		ELX-30921-1		rel level	
ISO 406			chr		-		-						Released					
ISO 1102			appr		K-Paul Biju		2018/08/10		product family		METRAL							
surface 3.200			linear		0.X		±0.3		Amphenol FCi		METRAL SIGNAL HEADER		dwg no		85674		rev	
					0.XX		±0.13											
					0.XXX		±0.05											
ISO 1302			angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 10		CJ	

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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	19	3	3
-----	C	3	3	19	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		MM		size		A4		scale		11:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Narayanan, Aru		2018/08/10						ecn no		ELX-I-30921-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1102				appr		K-Paul Biju		2018/08/10		product family		METRAL									
surface 3.200		linear		0.X		±0.3		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no		85674		rev		CJ	
				0.XX		±0.13															
				0.XXX		±0.05															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 5 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																			
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85674-X97	E	4	-	4	4	4	3	85674-X101	E	2	2	2	2	2	1	85674-X105	E	7	8	7	8	7	8	85674-X109	E	2	2	2	2	2	2	85674-X113	E	6	7	6	4	6	4	6	4	85674-X117	E	-	4	2	4	2	4
	D	4	-	4	4	4	3		D	2	2	2	2	2	2		D	7	8	7	8	7	8		D	3	2	2	2	2	2		D	6	7	6	4	6	4	6	4		D	-	4	2	4	2	4
-----	C	4	-	4	4	4	3	-----	C	2	1	2	2	2	2	-----	C	8	8	8	8	8	8	-----	C	4	2	2	2	2	4	-----	C	6	7	6	4	6	4	6	4	-----	C	-	4	4	4	4	4
85674-X97LF	B	4	-	4	4	4	3	85674-X101LF	B	2	1	2	2	1	2	85674-X105LF	B	6	8	6	8	6	8	85674-X109LF	B	2	2	2	2	2	2	85674-X113LF	B	6	7	6	4	6	4	6	4	85674-X117LF	B	-	4	2	4	2	4
	A	4	-	4	4	4	3		A	2	2	2	2	1	2		A	6	8	6	8	6	8		A	2	2	2	2	2	2		A	6	7	6	4	6	4	6	4		A	-	4	2	4	2	4

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														
		1	2	3	4	5			6	1	2	3	4			5	6	1	2	3			4	5	6	1	2	3	4	5	6						
85674-X98	E	3	4	3	3	3	85674-X102	E	4	4	-	2	2	85674-X106	E	7	8	7	8	1	2	85674-X110	E	2	2	2	2	1	85674-X114	E	6	-	6	-	6	-	
	D	3	4	3	3	3		D	4	4	-	2	2		4	D	7	8	7	8	2		2	D	2	2	2	2		1	D	-	-	-	-	-	-
-----	C	3	4	3	3	3	-----	C	4	4	-	2	2	2	-----	C	8	8	8	8	2	2	-----	C	2	2	2	2	1	-----	C	6	-	6	-	6	-
85674-X98LF	B	3	4	3	3	3	85674-X102LF	B	-	-	-	2	2	2	85674-X106LF	B	6	8	6	8	1	2	85674-X110LF	B	2	2	2	2	1	85674-X114LF	B	-	-	-	-	-	-
	A	3	4	3	3	3		A	4	2	2	2	2	2		A	6	8	6	8	1	2		A	2	2	2	4	2		1	A	6	-	6	-	6

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																	
		1	2	3	4	5			6	1	2	3	4			5	6	1	2	3			4	5	6	1	2			3	4	5	6	1	2	3	4	5	6								
85674-X99	E	2	2	1	1	2	2	85674-X103	E	29	29	29	7	7	7	85674-X107	E	19	19	19	3	3	3	85674-X111	E	6	6	6	6	6	20	85674-X115	E	64	64	64	64	64	64	85674-X119	E	1	1	1	3	1	1
	D	2	2	2	2	2	D		29	29	29	7	7	7	D		19	19	19	3	3	3	D		6	6	6	6	6	20	D		64	64	64	64	64	64	D		1	1	1	3	1	1	
-----	C	2	2	2	2	2	-----	C	29	29	29	7	7	7	-----	C	19	19	19	3	3	3	-----	C	6	6	6	6	6	20	-----	C	65	64	64	64	64	64	-----	C	1	1	1	3	1	1	
85674-X99LF	B	1	2	2	2	2	85674-X103LF	B	29	29	29	7	7	7	85674-X107LF	B	19	19	19	3	3	3	85674-X111LF	B	6	6	6	6	6	20	85674-X115LF	B	64	64	64	64	64	64	85674-X119LF	B	1	1	1	3	1	1	
	A	1	2	2	2	2		A	29	29	29	7	7	7		A	19	19	19	3	3	3		A	6	6	6	8	6	20		A	64	64	64	64	64	64		A	1	1	1	3	1	1	

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																						
		1	2	3	4	5			6	1	2	3	4			5	6	1	2	3			4	5	6	1	2			3	4	5	6	1	2	3	4	5	6													
85674-X100	E	2	2	1	2	2	2	85674-X104	E	7	7	7	2	9	2	9	85674-X108	E	3	3	3	1	9	1	9	85674-X112	E	6	4	6	4	6	4	6	4	85674-X116	E	4	4	-	2	2	2	85674-X120	E	1	2	2	4	2	2	
	D	2	2	1	2	2	2		D	7	7	7	2	9	2	9		D	3	3	3	1	9	1	9		D	6	4	6	4	6	4	6	4		D	4	4	-	2	2	4		D	2	2	2	2	2	2	
-----	C	2	2	2	2	2	2	-----	C	7	7	7	2	9	2	9	-----	C	3	3	3	1	9	1	9	-----	C	6	7	6	4	6	4	6	4	-----	C	4	4	-	2	2	2	-----	C	2	2	2	2	2	2	
85674-X100LF	B	2	2	2	2	2	2	85674-X104LF	B	7	7	7	2	9	2	9	85674-X108LF	B	3	3	3	1	9	1	9	85674-X112LF	B	6	4	6	4	6	4	6	4	85674-X116LF	B	-	-	-	2	2	2	85674-X120LF	B	2	2	2	2	2	2	2
	A	2	2	2	2	2	2		A	7	7	7	2	9	2	9		A	3	3	3	1	9	1	9		A	6	4	6	4	6	4	6	4		A	4	4	4	4	4	4		A	2	2	2	2	2	2	

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2018/08/10			ecn no	ELX-I-30921-1	rel level	Released
ISO 406		chr	-	-						
ISO 1102		appr	K-Paul Biju	2018/08/10	product family	METRAL				
surface 3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER	dwg no	85674	rev	CJ
ISO 1302	angular	0°	±2°		I MOD, 5 ROW PRESS-FIT					
		cat. no.	-		Product - Customer Drw				sheet 7 of 10	

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								
			I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6			
85674-X121		E	6	6	6	5	6	6	85674-X125		E	1	2	2	2	2	2	85674-X129		E	1	2	2	2	2	2	85674-X133		E	5	9	7	3	1	7	5	9	7	85674-X137		E	2	2	2	2	2	2
		D	6	6	6	6	6	6			D	1	2	2	2	2	2			D	2	2	2	2	2	2			D	5	9	7	3	1	7	5	9	7			D	2	2	2	2	2	1
-----		C	6	6	6	6	6	6	-----		C	1	2	2	2	2	2	-----		C	2	2	2	2	2	2	-----		C	5	9	7	3	1	7	5	9	7	-----		C	-	-	-	-	-	-
85674-X121LF		B	6	6	6	6	6	6	85674-X125LF		B	1	2	2	2	2	2	85674-X129LF		B	1	2	2	2	2	2	85674-X133LF		B	5	9	7	3	1	7	5	9	7	85674-X137LF		B	2	2	2	2	2	2
		A	6	6	6	6	6	6			A	1	2	2	2	2	2			A	2	1	2	2	2	2			A	5	9	7	3	1	7	5	9	7			A	2	2	2	2	2	1

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						
			I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6	
85674-X122		E	6	5	6	6	6	6	85674-X126		E	3	3	3	3	3	1	85674-X130		E	6	6	6	6	6	2	85674-X134		E	2	2	2	2	1	2	85674-X138		E	1	1	-	2	2	2	
		D	6	6	6	6	6	6			D	3	3	3	3	3	3			D	6	6	6	6	6	2			D	2	2	2	2	2	2			D	1	1	-	2	2	1	
-----		C	6	6	6	6	6	6	-----		C	3	3	3	3	3	4	-----		C	6	6	6	6	6	2	-----		C	2	2	2	2	2	2	-----		C	1	1	-	-	-	-	
85674-X122LF		B	6	6	6	6	6	6	85674-X126LF		B	3	3	3	3	3	3	85674-X130LF		B	6	6	6	2	1	6	2	85674-X134LF		B	2	2	2	2	2	2	85674-X138LF		B	1	1	-	2	2	2
		A	6	6	6	6	6	6			A	3	3	3	3	3	1			A	6	6	6	6	6	2			A	2	2	2	2	2	2			A	1	1	-	2	2	1	

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						
			I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6	
85674-X123		E	2	1	2	2	2	2	85674-X127		E	4	2	2	2	2	2	85674-X131		E	2	2	2	2	2	2	85674-X135		E	1	1	2	2	3	3	85674-X139		E	3	3	3	3	3	3	
		D	2	2	2	2	2	2			D	4	2	2	2	2	2			D	2	2	2	2	2	2			D	1	1	2	2	3	3			D	3	3	3	3	3	3	
-----		C	2	2	2	2	2	2	-----		C	4	2	2	2	2	2	-----		C	2	2	2	2	2	2	-----		C	1	1	2	2	3	3	-----		C	1	3	3	3	3	3	
85674-X123LF		B	2	2	2	2	2	2	85674-X127LF		B	4	2	2	2	2	4	85674-X131LF		B	2	2	2	1	9	2	2	85674-X135LF		B	1	1	2	2	3	3	85674-X139LF		B	3	3	3	3	3	3
		A	2	2	2	2	2	2			A	4	2	2	2	2	2			A	2	2	2	2	2	2			A	1	1	2	2	3	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					
			I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6				I	2	3	4	5	6
85674-X124		E	6	6	6	7	8	8	85674-X128		E	1	9	2	2	2	2	85674-X132		E	1	3	3	1	3	3	85674-X136		E	2	2	2	2	2	2	85674-X140		E	3	3	2	2	2	2
		D	6	6	6	6	8	8			D	2	2	2	2	2	2			D	1	1	1	1	1	1			D	2	2	2	2	2	2			D	3	3	2	2	2	2
-----		C	6	8	8	6	6	6	-----		C	2	2	2	2	2	2	-----		C	1	1	1	1	1	1	-----		C	2	2	2	2	2	2	-----		C	3	3	2	2	2	2
85674-X124LF		B	6	6	6	6	8	8	85674-X128LF		B	2	2	2	2	2	2	85674-X132LF		B	1	1	1	1	1	1	85674-X136LF		B	2	2	2	2	2	2	85674-X140LF		B	3	3	2	2	2	2
		A	6	6	5	6	8	8			A	2	1	2	2	2	2			A	1	3	3	1	3	1			A	2	2	2	2	2	3			A	3	3	2	2	2	2

spec ref		*		dr	Terran Huang		2010/07/09		projection		MM		size		A4		scale	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Narayanan, Aru		2018/08/10		⊕		←→		ecn no		ELX-1-30921-1			
ISO 406				chr	-		-						rel level		Released			
ISO 1102				appr	K-Paul Biju		2018/08/10		product family		METRAL							
surface 3.200		linear		0.X		±0.3		Amphenol FCi		METRAL SIGNAL HEADER		dwg no		85674		rev		
				0.XX		±0.13				1 MOD, 5 ROW PRESS-FIT						CJ		
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 8 of 10		

A

B

C

D

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	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	
85674-XI45	E	3	3	3	3	2	I	85674-XI49	E	2	2	2	2	2	2	85674-XI53	E	2	2	2	2	2	2	85674-XI57	E	3	3	3	3	19	3
-----	D	3	3	3	3	2	I	-----	D	2	2	2	2	1	2	-----	D	2	2	2	2	2	2	-----	D	3	3	3	3	19	3
-----	C	3	3	3	3	2	I	-----	C	2	2	2	2	1	2	-----	C	2	2	2	2	2	2	-----	C	3	3	3	3	1	3
85674-XI45LF	B	3	3	3	3	2	I	85674-XI49LF	B	2	2	2	2	2	2	85674-XI53LF	B	2	2	2	2	2	2	85674-XI57LF	B	3	3	3	3	19	3
-----	A	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	19	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	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	
85674-XI46	E	2	2	2	2	2	2	85674-XI50	E	1	1	2	2	2	2	85674-XI54	E	2	2	2	2	2	2	85674-XI58	E	3	3	3	3	3	3
-----	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
-----	C	2	2	2	3	2	2	-----	C	2	2	2	2	2	2	-----	C	2	2	2	1	2	2	-----	C	3	3	3	3	3	19
85674-XI46LF	B	2	2	2	3	2	2	85674-XI50LF	B	2	2	2	2	2	2	85674-XI54LF	B	2	2	2	2	2	2	85674-XI58LF	B	3	3	3	3	3	3
-----	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

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	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	
85674-XI47	E	2	2	2	2	2	2	85674-XI51	E	6	6	6	6	6	6	85674-XI55	E	1	19	3	3	3	3	85674-XI59	E	2	2	2	2	2	2
-----	D	2	2	1	2	2	2	-----	D	6	6	6	6	6	5	-----	D	3	19	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	19	3	3	3	3	-----	C	2	2	2	2	1	2
85674-XI47LF	B	2	2	2	2	2	2	85674-XI51LF	B	6	6	6	6	6	6	85674-XI55LF	B	19	19	3	3	3	3	85674-XI59LF	B	2	2	2	2	2	2
-----	A	2	2	2	2	2	2	-----	A	6	6	6	6	6	6	-----	A	19	19	3	3	3	3	-----	A	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	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	I	ROW	1	2	3	4	5	6	
85674-XI48	E	1	1	2	2	2	2	85674-XI52	E	7	6	6	6	6	6	85674-XI56	E	1	1	1	1	1	2	85674-XI60	E	3	3	3	3	3	3
-----	D	1	1	2	2	2	2	-----	D	7	6	6	6	6	6	-----	D	1	1	1	1	1	2	-----	D	3	3	3	3	3	3
-----	C	2	2	2	2	2	2	-----	C	6	6	6	6	6	6	-----	C	1	1	1	1	1	2	-----	C	3	3	3	3	3	3
85674-XI48LF	B	1	1	2	2	2	2	85674-XI52LF	B	7	6	6	6	6	6	85674-XI56LF	B	1	1	1	1	1	2	85674-XI60LF	B	1	1	3	3	3	3
-----	A	1	1	2	2	2	2	-----	A	7	6	6	6	6	6	-----	A	1	1	1	1	1	2	-----	A	3	3	3	3	3	3

spec ref *		dr		Terran Huang		2010/07/09		projection		MM		size		A4		scale		11:10	
tolerance std		eng		Narayanan, Aru		2018/08/10		chr		-		ecn no		ELX-I-30921-1		rel level		Released	
ISO 406		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		K-Paul Biju		2018/08/10		product family		METRAL		rel level		Released		rev	
ISO 1102		linear		0.X		±0.3		Amphenol FCI		METRAL SIGNAL HEADER		dwg no		85674		cat. no.		-	
ISO 1302		angular		0°		±2°		Product - Customer Drw		sheet 9 of 10		rev		CJ					

1				2				3				4																											
PRODUCT NUMBER																																							
85674-XXY OR 85674-XXXX																																							
85674-XXYLF OR 85674-XXXXLF																																							
NOTES:																																							
1. FOR DIM A AND B SEE SHEET 2 AND UP.																																							
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.)-N1--- 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.)-N1---																																							
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND 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.																																							
spec ref *				dr Terran Huang				2010/07/09				projection				size				scale																			
tolerance std				eng Narayanan, Aru				2018/08/10								A4				11:10																			
ISO 406				chr -				-								ecn no				ELX-I-30921-1																			
ISO 1102				appr K-Paul Biju				2018/08/10				product family				METRAL				rel level				Released															
surface 3.200				linear				0.X				±0.3				Amphenol				title				METRAL SIGNAL HEADER				dwg no				85674				rev			
ISO 1302				angular				0°				±2°				FCi				I MOD, 5 ROW PRESS-FIT				cat. no.				-				Product - Customer Drw				sheet 10 of 10			
ISO 1302				angular				0°				±2°																											