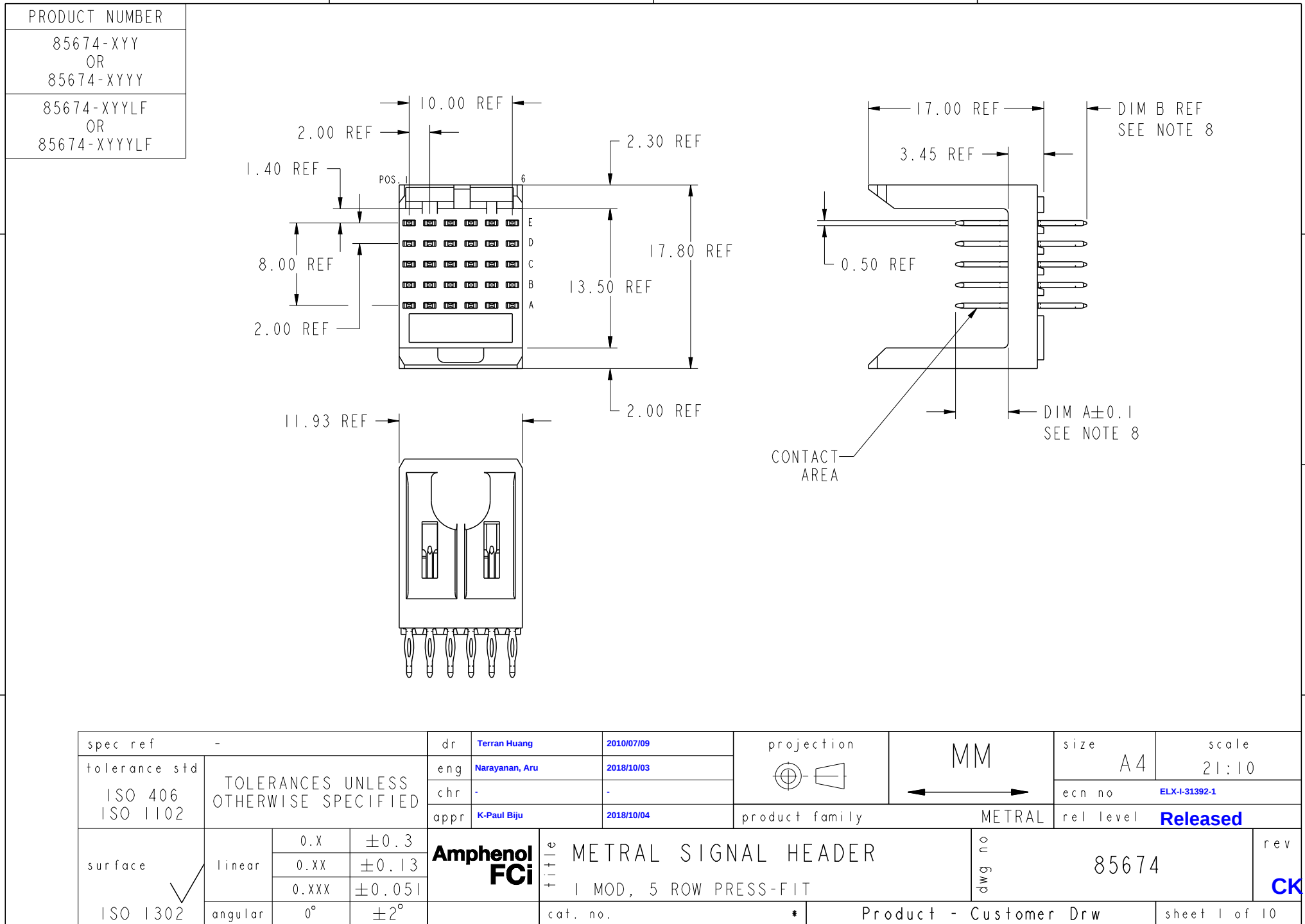
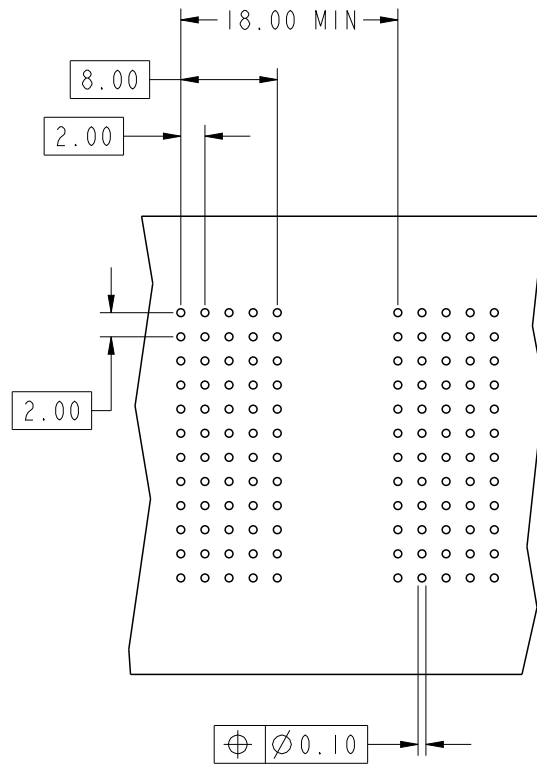






REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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

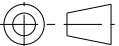
spec ref	*			dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	8:5	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Narayanan, Aru	2018/10/03			ecn no	ELX-I-31392-1			
				chr	-	-							
				appr	K-Paul Biju	2018/10/04			product family		METRAL	rel level	
surface	linear	0.X	±0.3	Amphenol FCi	title	METRAL SIGNAL HEADER			dwg no	85674		rev	CK
		0.XX	±0.13										
		0.XXX	±0.051										
	angular	0°	±2°										
ISO 406													
ISO 1102													
ISO 1302													

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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																																									
-----							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																																									
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																																									
							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																																									
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																																									
-----							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																																									
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																																									
							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																																									
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							ISO 406							TOLERANCES UNLESS							eng							Narayanan, Aru							2018/10/03																					ecn no							ELX-I-31392-1																				
ISO 1102							OTHERWISE SPECIFIED							chr							-							-							product family							METRAL							rel level							Released																											
surface 3.200							linear							0.X							±0.3							Amphenol							METRAL SIGNAL HEADER							dwg no							85674							rev																											
ISO 1302							angular							0.XX							±0.13							FCI							1 MOD, 5 ROW PRESS-FIT																																																
							0.XXX							±0.051																																																																					
							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																
		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-X25	E	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		D	3	3	3	3	3	3		D	2	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	-----	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
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		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																								
		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-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
-----	C	2	2	2	6	6	6	-----	C	7	7	7	7	7	7	-----	C	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
: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	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-X27	E	2	2	6	6	6	2	85674-X31	E	4	2	2	4	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			
	D	2	2	6	6	6	2		D	4	2	2	2	1	2		D	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	2	2	2	2	2	2	-----	C	6	6	6	6	6	6	-----	C	6	6	6	5	5	5	-----	C	4	1	7	4	1	7	7	7	7
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	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	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																	
		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-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	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
85674-X28LF	B	1	1	1	1	1	1	85674-X32LF	B	2	2	2	2	2	2	85674-X36LF	B	2	2	2	2	2	2	85674-X40LF	B	2	1	1	1	1	1	85674-X44LF	B	5	6	5	5	5	6	85674-X48LF	B	-	59	59	59	59	59
	A	1	1	1	1	1	1		A	2	2	2	2	2	2		A	2	2	2	2	2	2		A	1	1	1	1	1	1		A	5	6	5	5	5	6		A	-	59	59	59	59	59

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		angular		0°		±2°															
										cat. no.		-		Product - Customer Drw		sheet 4 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	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	2018/10/03			ecn no	ELX-I-31392-1					
				chr	-	-									
				appr	K-Paul Biju	2018/10/04			product family		METRAL	rel level		Released	
surface 3.200 ISO 406 ISO 1102	linear angular	0.X	±0.3	Amphenol FCI	title				METRAL SIGNAL HEADER		dwg no		85674	rev	CK
		0.XX	±0.13												
		0.XXX	±0.051												
		0°	±2°												
ISO 1302				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																	
		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-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	67	64	64	64	64	64	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	67	64	64	64	64	64		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	67	64	64	64	64	64	-----	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	67	64	64	64	64	64	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	67	64	64	64	64	64		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					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-X98	E	3	4	3	3	3	85674-X102	E	4	4	-	2	2	2	85674-X106	E	7	8	7	8	1	2	85674-X110	E	2	2	2	2	2	19	85674-X114	E	6	-	6	-	6	-	85674-X118	E	2	2	2	19	19	19
	D	3	4	3	3	3		D	4	4	-	2	2	4		D	7	8	7	8	2	2		D	2	2	2	2	2	19		D	-	-	-	-	-	-		D	2	2	2	19	19	19
-----	C	3	4	3	3	3	-----	C	4	4	-	2	2	2	-----	C	8	8	8	8	2	2	-----	C	2	2	2	2	2	19	-----	C	6	-	6	-	6	-	-----	C	2	2	2	19	19	19
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	2	19	85674-X114LF	B	-	-	-	-	-	-	85674-X118LF	B	2	2	2	19	19	19
	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	19		A	6	-	6	-	6	-		A	2	2	2	19	19	19

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	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	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	29	29	29	85674-X108	E	3	3	3	19	19	19	85674-X112	E	64	64	64	64	64	64	85674-X116	E	4	4	-	2	2	2	85674-X120	E	1	2	2	2	2	2
	D	2	2	1	2	2	2		D	7	7	7	29	29	29		D	3	3	3	19	19	19		D	64	64	64	64	64	64		D	4	4	-	2	2	4		D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2	-----	C	7	7	7	29	29	29	-----	C	3	3	3	19	19	19	-----	C	67	64	64	64	64	64	-----	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	29	29	29	85674-X108LF	B	3	3	3	19	19	19	85674-X112LF	B	64	64	64	64	64	64	85674-X116LF	B	-	-	-	2	2	2	85674-X120LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2		A	7	7	7	29	29	29		A	3	3	3	19	19	19		A	64	64	64	64	64	64		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	2018/10/03			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	angular	0°	±2°		I MOD, 5 ROW PRESS-FIT					
					cat. no.	-	Product - Customer Drw	sheet 7 of 10		

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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.)-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 MAXIMUM 140°C FOR															
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.															
spec ref *				dr Terran Huang 2010/07/09				projection				size A4 scale 1:10			
tolerance std				eng Narayanan, Aru 2018/10/03								ecn no ELX-I-31392-1			
ISO 406				chr -				product family METRAL				rel level Released			
ISO 1102				appr K-Paul Biju 2018/10/04											
surface 3.200				Amphenol FCI				title METRAL SIGNAL HEADER				dwg no 85674			
linear				0.X ±0.3				1 MOD, 5 ROW PRESS-FIT				rev CK			
0.XX ±0.13															
0.XXX ±0.051															
ISO 1302				cat. no. -				Product - Customer Drw				sheet 10 of 10			
angular 0° ±2°															

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

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