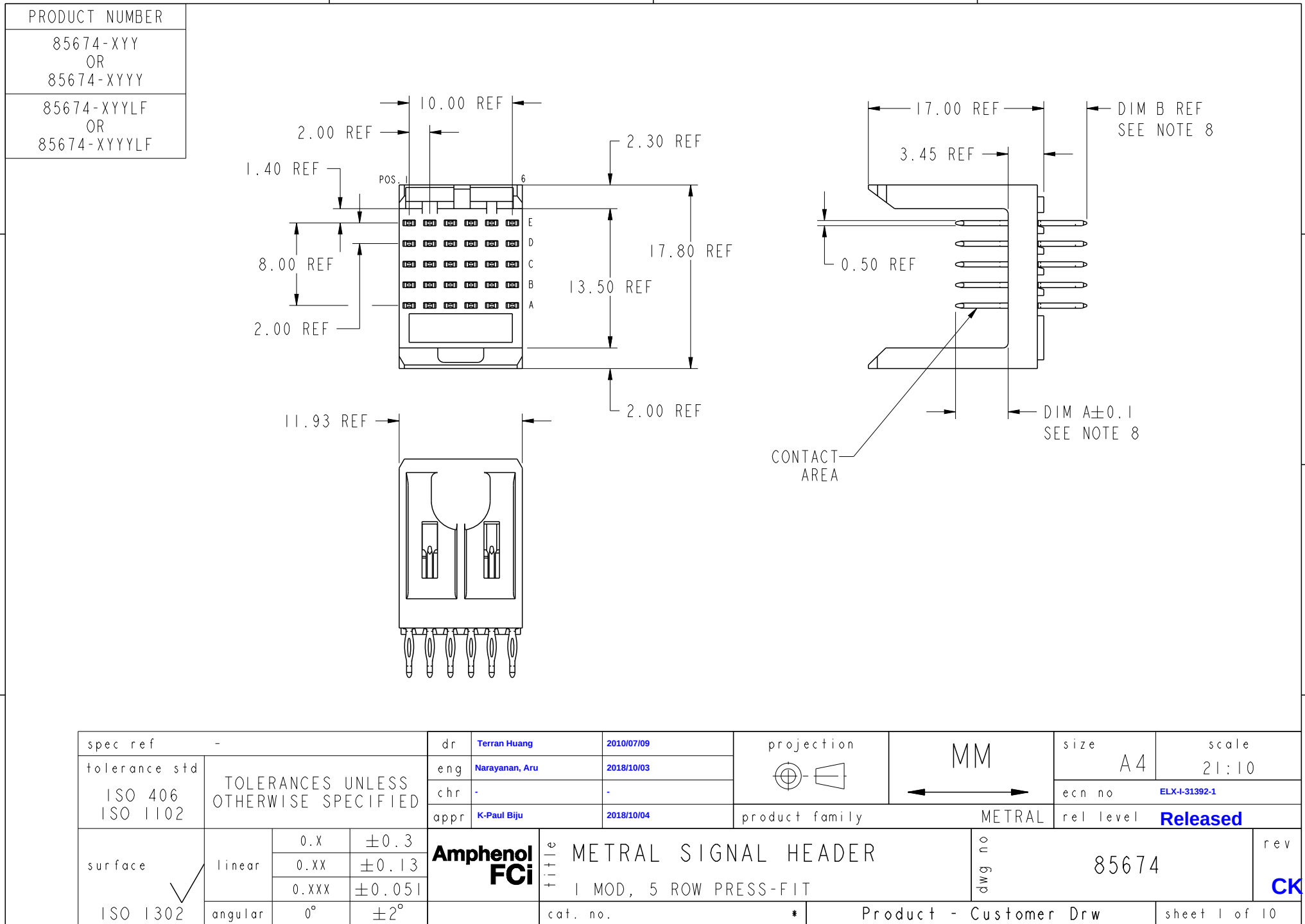
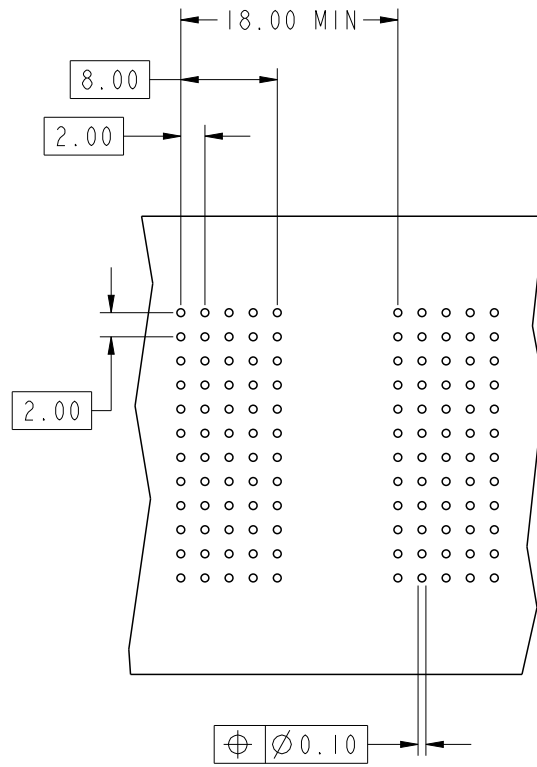






KEY (SIGNAL PRESS-FIT)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
11	6.50	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
29	8.00	14.60
30	5.00	12.90
31	5.75	12.90
40	5.00	15.60
41	6.50	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	2018/10/03			ecn no	ELX-I-31392-1				
				chr	-	-								
				appr	K-Paul Biju	2018/10/04			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	CK
		0.XX	±0.13											
		0.XXX	±0.051											
	angular	0°	±2°											

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							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							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							85674-X21LF							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							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 7							85674-X22LF							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							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 3							85674-X23LF							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 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							85674-X24LF							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		rel level		Released	
ISO 1102		ISO 1102		OTHERWISE SPECIFIED		chr		-		-				product family		METRAL		rev		85674	
surface 3.200		linear		0.X		±0.3		Amphenol FCI		METRAL SIGNAL HEADER		dwg no		85674		cat. no.		-		Product - Customer Drw	
ISO 1302		angular		0°		±2°				I MOD, 5 ROW PRESS-FIT										sheet 3 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							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-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 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						
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 2 2 2 4														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																																		
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-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							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																				
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						
							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 8														D 6 6 6 6 6 6														D 7 4 1 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						
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																																		
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-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						
							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						
-----							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						
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						
							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						

spec ref *			dr Terran Huang 2010/07/09			projection			MM			size A4			scale 1:10		
tolerance std			eng Narayanan, Aru 2018/10/03									ecn no ELX-I-31392-1			rel level Released		
ISO 406 ISO 1102			chr -									product family METRAL					
surface 3.200			appr K-Paul Biju 2018/10/04			product family METRAL			dwg no 85674			rev CK					
TOLERANCES UNLESS OTHERWISE SPECIFIED			Amphenol FCI			title METRAL SIGNAL HEADER			cat. no. -			Product - Customer Drw			sheet 4 of 10		
linear			0.X ±0.3			1 MOD, 5 ROW PRESS-FIT											
			0.XX ±0.13														
			0.XXX ±0.051														
angular			0° ±2°														
ISO 1302																	

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X97	E	4	-	4	4	4 3
	D	4	-	4	4	4 3
-----	C	4	-	4	4	4 3
	B	4	-	4	4	4 3
85674-X97LF	A	4	-	4	4	4 3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X101	E	2	2	2	2	2 1
	D	2	2	2	2	2 2
-----	C	2	1	2	2	2 2
	B	2	1	2	2	1 2
85674-X101LF	A	2	2	2	2	1 2

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

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X109	E	2	2	2	2	2 2
	D	3	2	2	2	2 2
-----	C	4	2	2	2	2 4
	B	2	2	2	2	2 2
85674-X109LF	A	2	2	2	2	2 2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X113	E	67	64	64	64	64 64
	D	67	64	64	64	64 64
-----	C	67	64	64	64	64 64
	B	67	64	64	64	64 64
85674-X113LF	A	67	64	64	64	64 64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X117	E	-	4	2	4	2 4
	D	-	4	2	4	2 4
-----	C	-	4	4	4	4 4
	B	-	4	2	4	2 4
85674-X117LF	A	-	4	2	4	2 4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X98	E	3	4	3	3	3 3
	D	3	4	3	3	3 3
-----	C	3	4	3	3	3 3
	B	3	4	3	3	3 3
85674-X98LF	A	3	4	3	3	3 3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X102	E	4	4	-	2	2 2
	D	4	4	-	2	2 4
-----	C	4	4	-	2	2 2
	B	-	-	-	2	2 2
85674-X102LF	A	4	2	2	2	2 2

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

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X110	E	2	2	2	2	19
	D	2	2	2	2	19
-----	C	2	2	2	2	19
	B	2	2	2	2	19
85674-X110LF	A	2	2	2	4	2 19

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

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X118	E	2	2	2	19	19 19
	D	2	2	2	19	19 19
-----	C	2	2	2	19	19 19
	B	2	2	2	19	19 19
85674-X118LF	A	2	2	2	19	19 19

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X99	E	2	2	1	1	2 2
	D	2	2	2	2	2 2
-----	C	2	2	2	2	2 2
	B	1	2	2	2	2 2
85674-X99LF	A	1	2	2	2	2 2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X103	E	29	29	29	7	7 7
	D	29	29	29	7	7 7
-----	C	29	29	29	7	7 7
	B	29	29	29	7	7 7
85674-X103LF	A	29	29	29	7	7 7

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X107	E	19	19	19	3	3 3
	D	19	19	19	3	3 3
-----	C	19	19	19	3	3 3
	B	19	19	19	3	3 3
85674-X107LF	A	19	19	19	3	3 3

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

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X115	E	64	64	64	64	64 64
	D	64	64	64	64	64 64
-----	C	65	64	64	64	64 64
	B	64	64	64	64	64 64
85674-X115LF	A	64	64	64	64	64 64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X119	E	1	1	1	3	1 1
	D	1	1	1	3	1 1
-----	C	1	1	1	3	1 1
	B	1	1	1	3	1 1
85674-X119LF	A	1	1	1	3	1 1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X100	E	2	2	1	2	2 2
	D	2	2	1	2	2 2
-----	C	2	2	2	2	2 2
	B	2	2	2	2	2 2
85674-X100LF	A	2	2	2	2	2 2

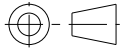
METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X104	E	7	7	7	29	29 29
	D	7	7	7	29	29 29
-----	C	7	7	7	29	29 29
	B	7	7	7	29	29 29
85674-X104LF	A	7	7	7	29	29 29

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X108	E	3	3	3	19	19 19
	D	3	3	3	19	19 19
-----	C	3	3	3	19	19 19
	B	3	3	3	19	19 19
85674-X108LF	A	3	3	3	19	19 19

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X112	E	64	64	64	64	64 64
	D	64	64	64	64	64 64
-----	C	67	64	64	64	64 64
	B	64	64	64	64	64 64
85674-X112LF	A	64	64	64	64	64 64

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X116	E	4	4	-	2	2 2
	D	4	4	-	2	2 4
-----	C	4	4	-	2	2 2
	B	-	-	-	2	2 2
85674-X116LF	A	4	4	4	4	4 4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		I	2	3	4	5 6
85674-X120	E	1	2	2	2	2 2
	D	2	2	2	2	2 2
-----	C	2	2	2	2	2 2
	B	2	2	2	2	2 2
85674-X120LF	A	2	2	2	2	2 2

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:10
tolerance std	ISO 406 ISO 1102	eng	Narayanan, Aru	2018/10/03	chr	-	ecn no	ELX-I-31392-1	rel level	Released
surface	3.200 ISO 1302	appr	K-Paul Biju	2018/10/04	product family	METRAL	dwg no	85674	rev	CK
linear	0.X ±0.3 0.XX ±0.13 0.XXX ±0.051	Amphenol FCI	title	METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT	cat. no.	-	Product - Customer Drw	sheet 7 of 10		
angular	0° ±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																																									
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	9	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	85674-X141							E	1	1	1	1	1	1	1		
							D	6	6	6	6	6	6								D	1	2	2	2	2	2	2								D	2	2	2	2	2	2	2								D	1	1	3	3	1	1	1																																
-----							C	6	6	6	6	6	6	-----							C	1	2	2	2	2	2	2	-----							C	1	2	2	2	2	2	2	-----							C	-	-	-	-	-	-																																	
85674-X121LF							B	6	6	6	6	6	6	85674-X125LF							B	1	2	2	2	2	2	2	85674-X129LF							B	1	2	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	2	85674-X141LF							B	1	1	1	1	1	1	1
							A	6	6	6	6	6	6								A	1	2	2	2	2	2	2								A	2	1	2	2	2	2	2								A	2	2	2	2	2	2	2								A	1	1	1	1	1	1	1																	

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							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	85674-X142							E	2	2	2	2	3	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	2	2	2	2	3	2															
-----							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	-	-	-	-	-----							C	2	2	2	2	3	2	
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	85674-X142LF							B	2	2	2	2	3	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								A	2	2	2	2	3	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																																				
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	85674-X143							E	2	2	2	2	2	1	9	
							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								D	2	2	2	2	2	1	9	
-----							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	-----							C	2	2	2	2	2	1	9	
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	85674-X143LF							B	2	2	2	2	2	1	9
							A	2	2	2	2	2	2								A	4	2	2	2	2	2								A	2	2	2	2	2	2								A	3	3	3	3	3	3								A	2	2	1	2	2	1	9															

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							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	85674-X144							E	1	9	2	1	9	1	9
							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	1	9	2	1	9	1	9														
-----							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	1	9	2	1	9	1	9														
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	85674-X144LF							B	1	9	2	1	9	1	9
							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								A	1	9	2	1	9	1	9

spec ref *			dr		Terran Huang		2010/07/09		projection		MM		size		scale									
tolerance std ISO 406 ISO 1102			eng		Narayanan, Aru		2018/10/03						A4		1:10									
			chr		-		-						ecn no		ELX-I-31392-1									
			appr		K-Paul Biju		2018/10/04		product family		METRAL		rel level		Released									
surface 3.200 ISO 1302			linear		0.X		±0.3		Amphenol FCI				METRAL SIGNAL HEADER				dwg no		85674				rev	
					0.XX		±0.13																	
					0.XXX		±0.051																	
			angular		0°		±2°		cat. no.				-		Product - Customer Drw				sheet 8 of 10					

Creo File - REV E - 2016-02-12

PRODUCT NUMBER		NOTES:		PLATING IN CONTACT AREA	
85674-XXY OR 85674-XXXX		1. FOR DIM A AND B SEE SHEET 2 AND UP.		DASH NUMBER PERFORMANCE LEVEL NOTES	
85674-XXYLF OR 85674-XXXXLF		2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.		-PYY OR -PYYY 0.25 um GOLD MIN. -	
		3. PIN MATERIAL: PHOSPHOR BRONZE.		-NIYY OR -NIYYY TELCORDIA CO (NXT) -	
		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.		-N5YY OR -N5YYY TELCORDIA UE (NXT) -	
		5. PRODUCT MARKING: PART NUMBER DESIGNATION & BATCH I.D.		-IYY OR -IYYY TELCORDIA CO -	
		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		-2YY OR -2YYY TELEMCOM CLASS -	
		7. PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073		-3YY OR -3YYY IEC CLASS I -	
		8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.		-5YY OR -5YYY TELCORDIA UE -	
		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.		-9YY OR -9YYY TELCORDIA CO -	
		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.		-NIYYLF OR -NIYYLLF TELCORDIA CO (NXT) IEC CLASS I SEE NOTE 9	
				-N5YYLF OR -N5YYLLF TELCORDIA UE (NXT) SEE NOTE 9	
				-IYYLF OR -IYYLLF TELCORDIA CO IEC CLASS I SEE NOTE 9	
				-2YYLF OR -2YYLLF TELEMCOM CLASS SEE NOTE 9	
				-5YYLF OR -5YYLLF TELCORDIA UE SEE NOTE 9	
spec ref *		dr Terran Huang 2010/07/09		projection	
tolerance std		eng Narayanan, Aru 2018/10/03		MM	
ISO 406		chr -		size A4	
ISO 1102		appr K-Paul Biju 2018/10/04		scale 11:10	
surface 3.200		product family METRAL		ecn no ELX-I-31392-1	
linear		title METRAL SIGNAL HEADER		rel level Released	
angular		cat. no. -		rev	
0.X ±0.3		Product - Customer Drw		85674	
0.XX ±0.13		sheet 10 of 10		CK	
0.XXX ±0.051					
0° ±2°					