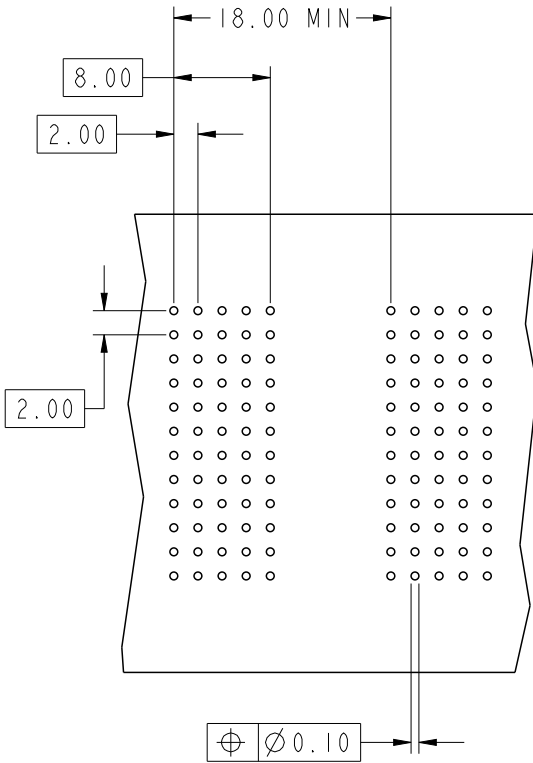


spec ref		-		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	21:10
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1		
ISO 406 ISO 1102				chr	-	-			rel level	Released		
surface		linear	0.X	± 0.3	Amphenol FCi	product family		METRAL		dwg no	85674	
ISO 1302			0.XX	± 0.13		METRAL SIGNAL HEADER		rev			CM	
		angular	0.XXX	± 0.051	1 MOD, 5 ROW PRESS-FIT		Product - Customer Drw		sheet 1 of 10			
			0°	$\pm 2^\circ$	cat. no.		* Product - Customer Drw					

Creo F-119-ELX-MC-AAC, REV F, 2020-12-21



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	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1		
ISO 406 ISO 1102		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2021/08/13	product family	METRAL	dwg no	85674	rev	CM
ISO 1302	linear	0.X	±0.3	Amphenol FCi	METRAL SIGNAL HEADER		cat. no.	-	Product - Customer Drw	sheet 2 of 10
	0.XX	±0.13	1 MOD, 5 ROW PRESS-FIT							
	0.XXX	±0.051								
	angular	0°	±2°							

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	1	2	3	4
85674-X01LF	E	1	1	1	1	1	85674-X05LF	E	8	8	8	8	8	85674-X09LF	E	5	5	5	5	5	85674-X13LF	E	1	1	-	1	1	85674-X17LF	E	22	22	22	22	22	85674-X21LF	E	19	2	4	4	2	4	
	D	1	1	1	1	1		D	8	8	8	8	8		D	5	5	5	5	5		D	1	1	-	1	1		D	22	22	22	31	22		22	D	19	2	4	4	2	4
	C	1	1	2	2	2		C	8	8	8	8	8		C	5	5	5	5	5		C	1	1	-	-	-		C	22	22	22	22	22		22	C	19	2	4	4	2	4
	B	1	1	1	1	1		B	5	5	5	5	5		B	5	5	5	5	5		B	1	1	-	1	1		B	22	22	22	22	22		22	B	19	2	4	4	2	4
	A	1	1	1	1	1		A	5	5	5	5	5		A	5	5	5	5	5		A	1	1	-	1	1		A	22	22	22	22	7		22	A	19	2	4	4	2	4

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

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-X25LF	E	2	2	2	2	2	85674-X29LF	E	3	3	3	3	1	3	85674-X33LF	E	2	2	2	2	2	85674-X37LF	E	2	2	2	2	2	4	85674-X41LF	E	1	1	1	1	2	3	85674-X45LF	E	3	3	3	3	2	3
	D	2	2	2	2	2		D	3	3	3	3	3	D		2	2	2	2	2	D		2	2	2	2	1	3	D		3	3	3	3	3	3									
	C	2	2	2	2	2		C	3	3	3	3	3	C		2	2	4	4	2	2		C	2	2	2	2	2	3		C	3	3	3	3	3	3								
	B	2	-	-	-	2		B	3	3	3	3	3	B		2	2	2	2	2	2		B	2	2	2	2	2	3		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	3	3	3	3	3		3						

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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	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
85674-X53LF	E	3	3	3	3	3	3
	D	2	2	2	2	3	3
	C	2	2	2	1	1	1
	B	2	2	2	1	1	1
	A	3	2	3	1	1	1
85674-X57LF	E	5	6	6	6	6	6
	D	5	6	6	6	6	6
	C	5	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
85674-X61LF	E	3	19	3	3	3	3
	D	3	19	3	3	3	3
	C	3	19	3	3	3	3
	B	3	19	3	3	3	3
	A	3	19	3	3	3	3
85674-X65LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	4	3
85674-X69LF	E	6	6	6	6	6	6
	D	6	5	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	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
85674-X54LF	E	2	2	2	2	2	2
	D	2	2	1	1	1	3
	C	2	2	1	1	1	3
	B	2	2	1	1	1	3
	A	3	2	1	1	1	1
85674-X58LF	E	1	2	2	2	2	2
	D	1	2	2	2	2	2
	C	1	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85674-X62LF	E	2	2	2	1	2	2
	D	2	2	2	1	2	2
	C	2	2	2	1	2	2
	B	2	2	2	1	2	2
	A	1	2	2	1	2	2
85674-X70LF	E	19	2	4	4	2	19
	D	19	2	4	4	2	19
	C	19	2	4	4	2	19
	B	19	2	4	4	2	19
	A	19	2	4	4	2	19
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
85674-X55LF	E	1	3	1	1	1	1
	D	1	3	1	1	1	1
	C	1	3	1	1	1	1
	B	1	3	1	1	1	1
	A	1	3	1	1	1	1
85674-X59LF	E	3	3	3	1	3	3
	D	3	3	19	3	3	3
	C	19	3	19	3	3	3
	B	3	19	3	3	3	3
	A	3	3	3	3	3	3
85674-X63LF	E	2	2	2	2	1	1
	D	2	2	2	2	1	1
	C	1	2	2	2	1	1
	B	2	2	2	2	1	1
	A	1	2	1	2	1	1
85674-X71LF	E	2	2	2	2	2	19
	D	2	2	2	2	2	19
	C	2	2	2	2	2	19
	B	2	2	2	2	2	19
	A	2	2	2	2	2	19
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
85674-X56LF	E	5	6	6	6	6	6
	D	5	6	6	6	6	6
	C	5	6	6	6	6	6
	B	5	6	6	6	6	6
	A	5	6	6	6	6	6
85674-X60LF	E	-	1	1	1	1	-
	D	-	1	1	1	1	-
	C	-	1	1	1	1	-
	B	-	1	1	1	1	-
	A	-	1	1	1	1	-
85674-X64LF	E	2	1	2	2	1	1
	D	2	2	2	2	1	1
	C	2	2	1	1	1	1
	B	2	2	2	2	1	1
	A	2	2	1	1	1	1
85674-X68LF	E	7	7	7	7	8	8
	D	7	7	7	7	8	8
	C	7	7	7	7	8	8
	B	7	7	7	7	8	8
	A	7	7	7	7	8	8
85674-X72LF	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	20	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

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

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X73LF	E	20	68	88	620	
	D	20	68	88	620	
	C	20	68	88	620	
	B	20	68	88	620	
	A	20	68	88	620	

spec ref	*	dr	Terran Huang	2010/07/09	projection	size	A4	scale	1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15		MM	ecn no	ELX-I-41205-1	rel level	Released
ISO 406		chr	-	-						
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	CM
		0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT					
	angular	0°	±2°		cat. no.	-				

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-X97LF	E	4	-	4	4	4	3	85674-X101LF	E	2	2	2	2	2	1	85674-X105LF	E	7	8	7	8	7	8	85674-X109LF	E	2	2	2	2	2	2	85674-X113LF	E	6	7	6	4	6	4	6	4	6	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	6	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	2		4	C	6	7	6	4	6	4	6	4	6	4
	B	4	-	4	4	4	3		B	2	1	2	2	1	2		B	6	8	6	8	6	8		B	2	2	2	2	2	2		2	B	6	7	6	4	6	4	6	4	6	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		2	A	6	7	6	4	6	4	6	4	6	4
85674-X98LF	E	3	4	3	3	3	3	85674-X102LF	E	4	4	-	2	2	2	85674-X106LF	E	7	8	7	8	1	2	85674-X110LF	E	2	2	2	2	2	19	85674-X114LF	E	6	-	6	-	6	-					
	D	3	4	3	3	3	3		D	4	4	-	2	2	4		D	7	8	7	8	2	2		D	2	2	2	2	2	19		D	-	-	-	-	-	-					
	C	3	4	3	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	-					
	B	3	4	3	3	3	3		B	-	-	-	2	2	2		B	6	8	6	8	1	2		B	2	2	2	2	2	19		B	-	-	-	-	-	-					
	A	3	4	3	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	-					
85674-X99LF	E	2	2	1	1	2	2	85674-X103LF	E	29	29	29	7	7	7	85674-X107LF	E	19	19	19	3	3	3	85674-X111LF	E	6	6	6	6	6	20	85674-X115LF	E	6	6	4	6	4	6	4	6	4	6	4
	D	2	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	6	6	4	6	4	6	4	6	4	6	4
	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	6	6	4	6	4	6	4	6	4	6	4
	B	1	2	2	2	2	2		B	29	29	29	7	7	7		B	19	19	19	3	3	3		B	6	6	6	6	6	20		B	6	6	4	6	4	6	4	6	4	6	4
	A	1	2	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	6	6	4	6	4	6	4	6	4	6	4
85674-X100LF	E	2	2	1	2	2	2	85674-X104LF	E	7	7	7	29	29	29	85674-X108LF	E	3	3	3	19	19	19	85674-X112LF	E	6	4	6	4	6	4	6	4	6	4	6	4							
	D	2	2	1	2	2	2		D	7	7	7	29	29	29		D	3	3	3	19	19	19		D	6	4	6	4	6	4	6	4	6	4	6	4							
	C	2	2	2	2	2	2		C	7	7	7	29	29	29		C	3	3	3	19	19	19		C	6	7	6	4	6	4	6	4	6	4	6	4							
	B	2	2	2	2	2	2		B	7	7	7	29	29	29		B	3	3	3	19	19	19		B	6	4	6	4	6	4	6	4	6	4	6	4							
	A	2	2	2	2	2	2		A	7	7	7	29	29	29		A	3	3	3	19	19	19		A	6	4	6	4	6	4	6	4	6	4	6	4							

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:10
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				dwg no	85674			rev	CM
	0.X ±0.3									
	0.XX ±0.13									
	0.XXX ±0.051									
ISO 1302	angular				cat. no.	-	Product - Customer Drw	sheet 7 of 10		
	0° ±2°									

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-X121LF	E	6	6	6	5	6	6	85674-X125LF	E	1	2	2	2	2	2	85674-X129LF	E	19	2	2	2	2	2	85674-X133LF	E	59	7	3	1	7	59	7	85674-X137LF	E	2	2	2	2	2	2	85674-X141LF	E	1	1	1	1	1	1
	D	6	6	6	6	6	6		D	1	2	2	2	2	2		D	2	2	2	2	2	2		D	59	7	3	1	7	59	7		D	2	2	2	2	2	1		D	1	1	3	3	1	1
	C	6	6	6	6	6	6		C	1	2	2	2	2	2		C	2	2	2	2	2	2		C	59	7	3	1	7	59	7		C	-	-	-	-	-	-		C	1	1	3	3	1	1
	B	6	6	6	6	6	6		B	1	2	2	2	2	2		B	1	2	2	2	2	2		B	59	7	3	1	7	59	7		B	2	2	2	2	2	2		B	1	1	1	1	1	1
	A	6	6	6	6	6	6		A	1	2	2	2	2	2		A	2	1	2	2	2	2		A	59	7	3	1	7	59	7		A	2	2	2	2	2	1		A	1	1	1	1	1	1






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

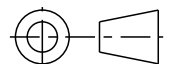

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X145LF	E	3	3	3	3	2	1
	D	3	3	3	3	2	1
	C	3	3	3	3	2	1
	B	3	3	3	3	2	1
	A	3	3	3	3	2	1
85674-X149LF	E	2	2	2	2	2	2
	D	2	2	2	2	1	2
	C	2	2	2	2	1	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85674-X153LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	1	2	2	2
85674-X157LF	E	3	3	3	3	1	3
	D	3	3	3	3	1	3
	C	3	3	3	3	1	3
	B	3	3	3	3	1	3
	A	3	3	3	3	1	3
85674-X161LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	1	9	1	9	1	9
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
85674-X146LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	3	2	2
	B	2	2	2	3	2	2
	A	2	2	2	2	2	2
85674-X150LF	E	1	1	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
	A	2	2	2	2	2	2
85674-X154LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	1	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85674-X158LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	1	9
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
85674-X162LF	E	3	1	3	1	3	1
	D	3	1	3	1	3	1
	C	3	1	3	1	3	1
	B	3	1	3	1	3	1
	A	3	1	3	1	3	1
85674-X147LF	E	2	2	2	2	2	2
	D	2	2	1	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85674-X151LF	E	6	6	6	6	6	6
	D	6	6	6	6	6	5
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
85674-X155LF	E	1	1	9	3	3	3
	D	3	1	9	3	3	3
	C	3	1	9	3	3	3
	B	1	9	1	9	3	3
	A	1	9	1	9	3	3
85674-X159LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	1	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85674-X148LF	E	1	1	2	2	2	2
	D	1	1	2	2	2	2
	C	2	2	2	2	2	2
	B	1	1	2	2	2	2
	A	1	1	2	2	2	2
85674-X152LF	E	7	6	6	6	6	6
	D	7	6	6	6	6	6
	C	6	6	6	6	6	6
	B	7	6	6	6	6	6
	A	7	6	6	6	6	6
85674-X156LF	E	1	1	1	1	1	2
	D	1	1	1	1	1	2
	C	1	1	1	1	1	2
	B	1	1	1	1	1	2
	A	1	1	1	1	1	2
85674-X160LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	1	1	3	3	3	3
	A	3	3	3	3	3	3

spec ref	*	dr	Terran Huang	2010/07/09	projection	size	A4	scale	1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15		MM	ecn no	ELX-I-41205-1	rel level	Released
ISO 406		chr	-	-						
ISO 1102		appr	Kuriakose, San	2021/08/13	product family	METRAL				
surface	3.200									
ISO 1302										
linear	0.X	±0.3	Amphenol FCI	title		METRAL SIGNAL HEADER		dwg no	85674	rev
	0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT						
	0.XXX	±0.051		cat. no.	-	Product - Customer Drw	sheet 9 of 10			
angular	0°	±2°								

PRODUCT NUMBER
SEE SHEET 1

NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. MATERIAL : BODY : THERMOPLASTIC UL94-V0. 
: CONTACT : COPPER ALLOY.
3. FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
4. 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: XXXX-XXXPLF
5. PRODUCT SPECIFICATION: GS-12-180.
6. APPLICATION SPECIFICATION: BUS-20-073.
7. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
8. THE PRODUCT MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED 
IN GS-47-0004.
9. 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.
10. 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	projection 	MM 	size A4	scale 1:10
tolerance std ISO 406 ISO 1102		eng Rahul Mohan-M		2021/06/15			ecn no ELX-I-41205-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-			rel level Released	
surface 3.200 ISO 1302	linear	0.X	±0.3	appr Kuriakose, San	2021/08/13	product family METRAL		
		0.XX	±0.13			rev CM		
		0.XXX	±0.051					
	angular	0°	±2°	cat. no. -		Product - Customer Drw		
		Amphenol FCI		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		dwg no 85674		sheet 10 of 10