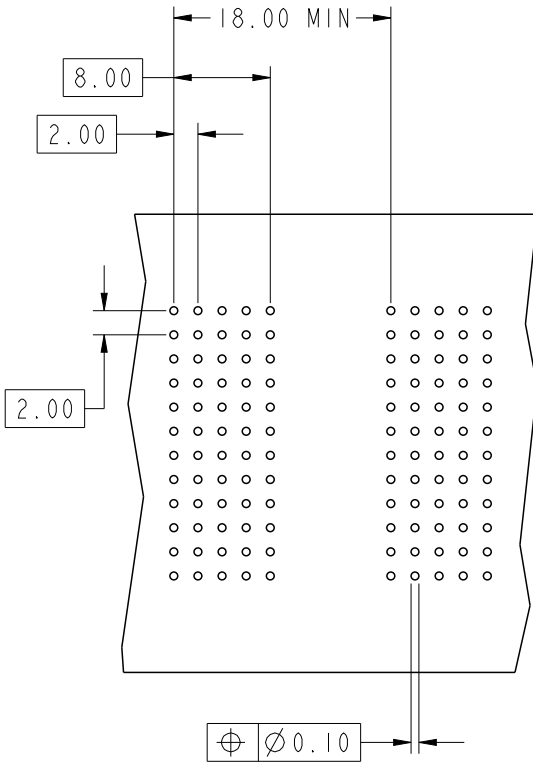


spec ref		-		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	21:10
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1		
ISO 406 ISO 1102				chr	-	-			rel level	Released		
surface		linear	0.X	$\pm 0.3$	appr	Kuriakose, San	2021/08/13	product family		METRAL		
ISO 1302			0.XX	$\pm 0.13$		Amphenol FCi		title		METRAL SIGNAL HEADER		
		angular	0.XXX	$\pm 0.051$			part no.		1 MOD, 5 ROW PRESS-FIT			
			0°	$\pm 2^\circ$	cat. no.		*		Product - Customer Drw			
						dwg no		85674		rev	CM	
								sheet 1 of 10				



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					
	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			size	A4	scale	1:10
tolerance std ISO 406 ISO 1102		eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41205-1		
		chr	-	-			rel level	Released		
surface 3.200		appr	Kuriakose, San	2021/08/13			product family	METRAL		
ISO 1302	linear	0.X	±0.3		METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		dwg no 85674	rev CM		
		0.XX	±0.13							
	angular	0°	±2°							
		cat. no.	-		Product - Customer Drw		sheet 3 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											
		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	1	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	C		2	2	2	2	2	3	C		3	3	3	3	3										
	B	2	-	-	-	2		B	3	3	3	3	3	B		2	2	2	2	2	B		2	2	2	2	2	3	B		3	3	3	3	3										
	A	2	-	2	2	-		A	3	3	3	3	3	A		2	2	4	4	2	A		2	2	2	2	2	4	A		3	3	3	3	3										
85674-X26LF	E	2	2	2	6	6	85674-X30LF	E	7	7	7	7	5	7	85674-X34LF	E	2	2	2	2	2	85674-X38LF	E	2	2	2	2	2	4	85674-X42LF	E	2	2	2	2	2	2	85674-X46LF	E	5	7	7	7	7	7
	D	2	2	2	6	6		D	7	7	7	7	7	D		2	2	2	2	2	D		2	2	2	2	2	D	7		7	7	7	7											
	C	2	2	2	6	6		C	7	7	7	7	7	C		2	2	2	2	2	C		2	2	2	2	2	C	7		7	7	7	7											
	B	2	2	2	6	6		B	7	7	7	7	7	B		2	2	2	2	2	B		2	2	2	2	1	2	B		7	7	7	7	7										
	A	2	2	2	6	6		A	7	7	7	7	7	A		2	2	2	2	2	A		2	2	2	2	2	2	A		7	7	7	7	7										
85674-X27LF	E	2	2	6	6	6	85674-X31LF	E	4	2	2	2	2	85674-X35LF	E	2	2	4	2	2	85674-X39LF	E	6	6	6	6	6	8	85674-X43LF	E	5	5	5	5	5	5	85674-X47LF	E	7	7	7	7	7	7	
	D	2	2	6	6	6		D	4	2	2	2	1		2	D	2	2	2	2		2	D	6	6	6	6	6		D	6	6	6	6	6										
	C	2	2	6	6	6		C	4	2	2	2	2		2	C	2	2	2	2		2	C	6	6	6	6	6		C	6	6	6	5	5	5									
	B	2	2	6	6	6		B	4	2	2	2	2		2	B	2	2	2	2		2	B	6	6	6	6	6		B	6	5	5	5	5	5									
	A	2	2	6	6	6		A	4	2	2	2	2		2	A	2	2	2	4		2	A	6	6	6	6	6		A	5	5	5	5	5	5									
85674-X28LF	E	3	3	3	3	3	85674-X32LF	E	2	2	2	2	2	85674-X36LF	E	2	2	4	4	2	85674-X40LF	E	1	1	1	1	1	85674-X44LF	E	6	6	6	6	6	6	85674-X48LF	E	-	59	59	59	59	59		
	D	1	1	1	1	1		D	2	2	2	2	2		D	2	2	2	2	2		D	6	6	6	6	5		5	D	-	59	59	59	59		59								
	C	1	1	1	1	1		C	2	2	4	4	2		C	2	2	4	4	2		C	6	6	6	6	6		6	C	-	59	59	59	59		59								
	B	1	1	1	1	1		B	2	2	2	2	2		B	2	2	2	2	2		B	5	6	5	5	5		6	B	-	59	59	59	59		59								
	A	1	1	1	1	1		A	2	2	2	2	2		A	2	2	2	2	2		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	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	METRAL SIGNAL HEADER		dwg no	85674	
			0.XX	±0.13	1 MOD, 5 ROW PRESS-FIT				CM
			0.XXX	±0.051	cat. no.	-	Product - Customer Drw	sheet 4 of 10	
		angular	0°	±2°					

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				
surface 3.200	linear	0.X	±0.3	<b>Amphenol FCI</b>	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					
		1	2	3	4	5	6
		E	20	6	8	8	6
D	20	6	8	8	6	20	
C	20	6	8	8	6	20	
B	20	6	8	8	6	20	
A	20	6	8	8	6	20	

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

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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	2	2	2	3	3
D	2	2	2	3	3	3	
C	2	2	2	3	3	3	
B	2	2	2	3	3	3	
A	2	2	2	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		rev		
surface 3.200	linear	<b>Amphenol FCI</b>			METRAL SIGNAL HEADER				dwg no	85674
	0.X				±0.3	1 MOD, 5 ROW PRESS-FIT				
	0.XX				±0.13					
	0.XXX	±0.051								
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw		sheet	6 of 10	

Creo F11:ELX MC:AC,REV F,2020-12-21

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	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		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		A	6	7	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		← 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	<b>Amphenol FCI</b>	METRAL SIGNAL HEADER			dwg no	85674		rev	<b>CM</b>
		0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT							
	angular	0°	±2°		cat. no.	-			Product - Customer Drw			

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		size	A4	scale	1:10	
tolerance std	ISO 406 ISO 1102	eng	Rahul Mohan-M	2021/06/15	chr	-	ecn no	ELX-I-41205-1			
surface	3.200	appr	Kuriakose, San	2021/08/13	product family	METRAL	rel level	Released			
ISO 1302	linear	0.X	±0.3	<b>Amphenol FCI</b>		METRAL SIGNAL HEADER		dwg no	85674	rev	CM
		0.XX	±0.13			1 MOD, 5 ROW PRESS-FIT					
	angular	0°	±2°			cat. no.	-	Product - Customer Draw		sheet 8 of 10	

Creo F119:ELX-FCI:AC,REV F,2020-12-21



A

B

C

D

A

B

C






D

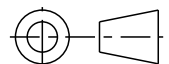

1							2							3							4																										
METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I																					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6																
85674-X145LF	E	3	3	3	3	2	1	85674-X149LF	E	2	2	2	2	2	2	85674-X153LF	E	2	2	2	2	2	2	85674-X157LF	E	3	3	3	3	1	3	85674-X161LF	E	3	3	3	3	3	3								
	D	3	3	3	3	2	1		D	2	2	2	2	1	2		D	2	2	2	2	2	2		D	3	3	3	3	1	3		D	3	3	3	3	3	3								
	C	3	3	3	3	2	1		C	2	2	2	2	1	2		C	2	2	2	2	2	2		C	3	3	3	3	1	3		C	1	9	1	9	1	9	3	3						
	B	3	3	3	3	2	1		B	2	2	2	2	2	2		B	2	2	2	2	2	2		B	3	3	3	3	1	3		B	3	3	3	3	3	3								
	A	3	3	3	3	2	1		A	2	2	2	2	2	2		A	2	2	1	2	2	2		A	3	3	3	3	1	3		A	3	3	3	3	3	3								
85674-X146LF	E	2	2	2	2	2	2	85674-X150LF	E	1	1	2	2	2	2	85674-X154LF	E	2	2	2	2	2	2	85674-X158LF	E	3	3	3	3	3	3	85674-X162LF	E	3	1	3	1	3	1	3	1	3	1	3	1	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		D	3	1	3	1	3	1	3	1	3	1	3	1	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	1		9	C	3	1	3	1	3	1	3	1	3	1	3	1	3
	B	2	2	2	3	2	2		B	2	2	2	2	2	2		B	2	2	2	2	2	2		B	3	3	3	3	3	3		3	B	3	1	3	1	3	1	3	1	3	1	3	1	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		3	A	3	1	3	1	3	1	3	1	3	1	3	1	3
85674-X147LF	E	2	2	2	2	2	2	85674-X151LF	E	6	6	6	6	6	6	85674-X155LF	E	1	1	9	3	3	3	3	85674-X159LF	E	2	2	2	2	2	2	85674-X160LF	E	3	3	3	3	3	3							
	D	2	2	1	2	2	2		D	6	6	6	6	6	5		D	3	1	9	3	3	3	3		D	2	2	2	2	2	2		D	3	3	3	3	3	3							
	C	2	2	2	2	2	2		C	6	6	6	6	6	6		C	3	1	9	3	3	3	3		C	2	2	2	2	1	2		C	3	3	3	3	3	3							
	B	2	2	2	2	2	2		B	6	6	6	6	6	6		B	1	9	1	9	3	3	3		3	B	2	2	2	2	2		2	B	1	1	1	1	1	2						
	A	2	2	2	2	2	2		A	6	6	6	6	6	6		A	1	9	1	9	3	3	3		3	A	2	2	2	2	2		2	A	3	3	3	3	3	3						
85674-X148LF	E	1	1	2	2	2	2	85674-X152LF	E	7	6	6	6	6	6	85674-X156LF	E	1	1	1	1	1	2	85674-X160LF	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																
	B	1	1	2	2	2	2		B	7	6	6	6	6	6		B	1	1	1	1	1	2		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	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	<b>Amphenol FCI</b>	METRAL SIGNAL HEADER		dwg no	85674		
		0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT			rev	CM	
		0.XXX	±0.051		cat. no.	-			Product - Customer Drw	
ISO 1302	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 <b>Terran Huang</b>		2010/07/09	projection 	MM 	size A4	scale 1:10
tolerance std ISO 406 ISO 1102		eng <b>Rahul Mohan-M</b>		2021/06/15			ecn no <b>ELX-I-41205-1</b>	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-			rel level <b>Released</b>	
surface 3.200 ISO 1302		appr <b>Kuriakose, San</b>		2021/08/13	product family METRAL	rev	85674	<b>CM</b>
linear	0.X	±0.3	<b>Amphenol FCI</b>	title METRAL SIGNAL HEADER		cat. no. -	Product - Customer Drw	sheet 10 of 10
	0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT				
0.XXX	±0.051	angular 0°		±2°				