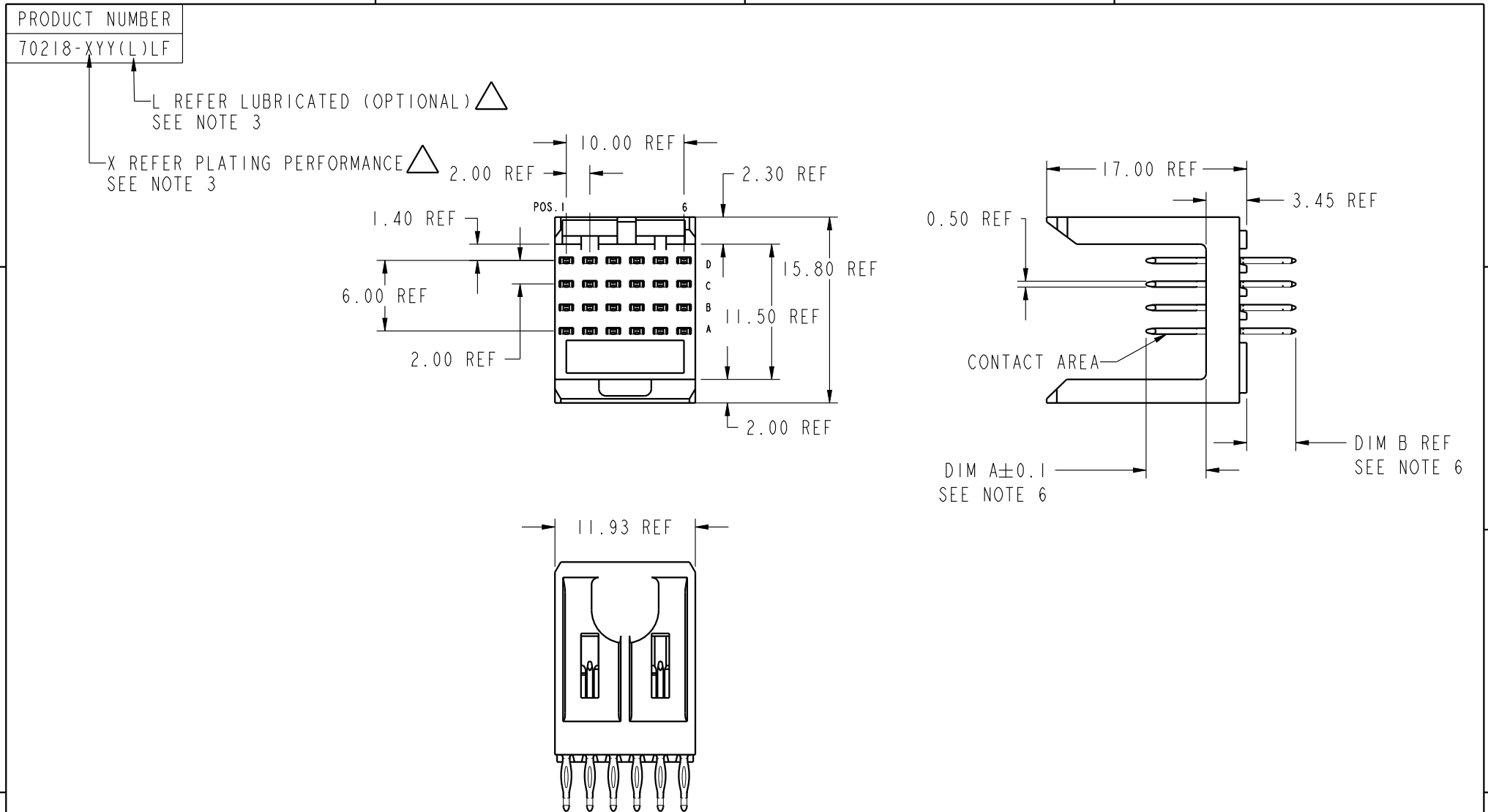
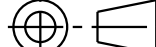
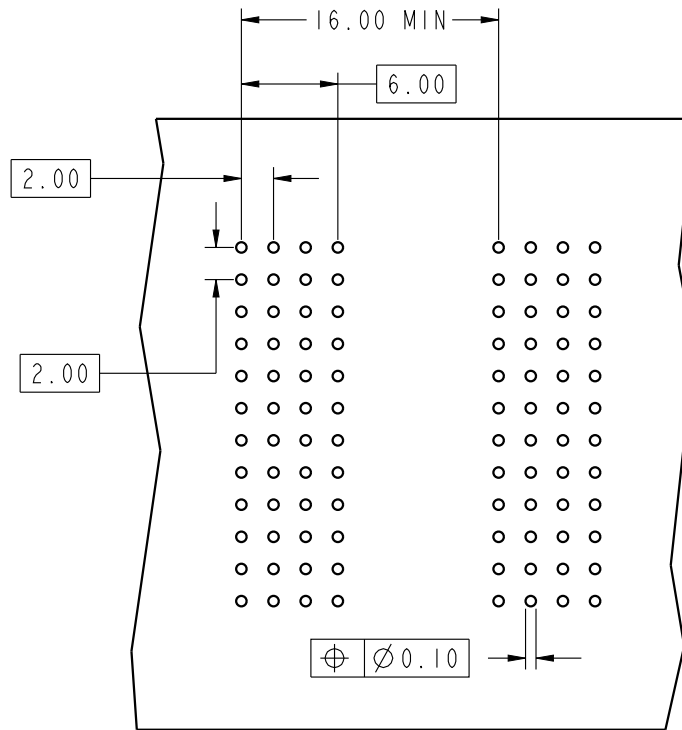




spec ref		*		dr	Terran Huang	2010/07/09	projection  MM 	size	A4	scale	53:50		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/08/16		ecn no	ELX-I-41695-1				
				chr	-	-							
				appr	Kuriakose, San	2021/08/16						product family	
surface	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER			dwg no	70218		rev	CA
		0.XX	±0.13										
		0.XXX	±0.050										
	ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	Product - Customer Drw		sheet 1 of 7				



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

KEY		
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
9	5.00	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	213:100			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/08/16			ecn no	ELX-I-41695-1					
				chr	-	-				rel level	Released				
				appr	Kuriakose, San	2021/08/16					product family		METRAL		
surface	3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	70218		rev	CA
ISO 1302	angular	0.XX	±0.13	I MOD, 4 ROW PRESS-FIT											
		0.XXX	±0.050												
ISO 1302		angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 2 of 7			

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X01LF	D	19	19	-	3	-	1
	C	19	19	-	3	-	-
	B	19	19	-	3	-	1
	A	19	19	-	3	-	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X06LF	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	4	3	4	4	3	3
	A	4	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X11LF	D	1	-	-	-	1	-
	C	1	-	-	-	1	-
	B	1	-	-	-	1	-
	A	1	-	-	-	1	-
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X16LF	D	2	-	-	-	2	-
	C	2	-	-	-	2	-
	B	2	-	-	-	2	-
	A	2	-	-	-	2	-
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X21LF	D	1	4	4	4	4	19
	C	1	4	4	4	4	19
	B	3	4	4	4	4	19
	A	3	4	4	4	4	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X26LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	1
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X02LF	D	2	2	2	2	2	3
	C	2	2	2	2	2	3
	B	2	2	2	2	2	3
	A	2	2	2	2	2	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X07LF	D	19	3	3	3	2	1
	C	19	3	3	3	2	1
	B	19	3	3	3	2	1
	A	19	3	3	3	2	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X12LF	D	13	13	13	13	-	-
	C	13	13	13	-	-	-
	B	13	13	13	-	-	13
	A	13	13	13	-	-	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X17LF	D	1	1	1	3	3	3
	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X22LF	D	4	4	4	4	2	2
	C	4	4	4	4	2	2
	B	4	4	4	4	2	2
	A	4	4	4	4	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X03LF	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	3	3	4	4	3	3
	A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X08LF	D	19	3	3	3	3	3
	C	19	3	3	3	3	3
	B	19	3	3	3	3	3
	A	19	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X13LF	D	14	14	14	14	-	-
	C	14	14	14	-	-	-
	B	14	14	14	-	-	14
	A	14	14	14	-	-	14
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X18LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	1	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X23LF	D	2	2	4	4	4	4
	C	2	2	4	4	4	4
	B	2	2	4	4	4	4
	A	2	2	4	4	4	4
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X04LF	D	3	3	3	3	3	3
	C	3	3	4	4	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X09LF	D	3	3	19	4	3	3
	C	3	3	19	4	3	3
	B	3	3	19	4	3	3
	A	3	3	19	4	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X14LF	D	19	19	19	19	-	-
	C	19	19	19	-	-	-
	B	19	19	19	-	-	19
	A	19	19	19	-	-	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X24LF	D	1	1	2	2	1	1
	C	1	1	2	1	1	1
	B	1	1	2	1	1	1
	A	1	1	2	1	1	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X28LF	D	9	12	12	12	12	21
	C	9	12	12	12	12	21
	B	11	12	12	12	12	21
	A	11	12	12	12	12	21
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X29LF	D	1	2	2	2	2	1
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X05LF	D	3	3	3	3	3	3
	C	3	3	4	4	3	3
	B	4	3	3	3	3	3
	A	4	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X10LF	D	19	19	-	3	-	1
	C	19	19	-	3	-	1
	B	19	19	-	3	-	1
	A	19	19	-	3	-	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X15LF	D	20	20	20	20	-	-
	C	20	20	20	-	-	-
	B	20	20	20	-	-	20
	A	20	20	20	-	-	20
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X20LF	D	4	4	19	19	19	19
	C	4	4	19	19	19	19
	B	4	4	19	19	19	19
	A	4	4	19	19	19	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X25LF	D	2	-	2	2	-	-
	C	2	-	-	-	-	-
	B	-	-	-	-	2	-
	A	2	2	-	-	2	-
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X30LF	D	-	-	-	-	-	-
	C	1	1	1	1	1	3
	B	1	1	1	1	1	3
	A	1	1	1	1	1	3

spec ref		*		dr	Terran Huang	2010/07/09			MM	size	A4	scale	53:50				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M	2021/08/16			ecn no	ELX-I-41695-1							
ISO 406 ISO 1101				chr	-	-			rel level Released								
				appr	Kuriakose, San	2021/08/16	product family			METRAL							
surface		linear	0.X	±0.3	Amphenol FCI	title			METRAL SIGNAL HEADER			dwg no		70218		rev	
3.200			0.XX	±0.13													
ISO 1302			0.XXX	±0.050													
ISO 1302		angular	0°	±2°	amphenol-icc.com		cat. no.		-			Product - Customer Drw			sheet 3 of 7		

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X31LF	D	4	4	3	3	3	3
	C	4	4	3	3	3	3
	B	4	4	3	3	3	3
	A	4	4	3	3	3	3

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X32LF	D	3	3	3	3	4	4
	C	3	3	3	3	4	4
	B	3	3	3	3	4	4
	A	3	3	3	3	4	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X33LF	D	19	19	19	19	4	4
	C	19	19	19	19	4	4
	B	19	19	19	19	4	4
	A	19	19	19	19	4	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X34LF	D	7	5	5	5	5	7
	C	7	5	5	5	5	7
	B	7	5	5	5	5	7
	A	7	5	5	5	5	7

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X35LF	D	5	7	5	5	5	5
	C	5	7	5	5	5	5
	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X36LF	D	5	5	7	5	5	5
	C	5	5	7	5	5	5
	B	5	5	5	5	5	7
	A	5	5	5	5	5	7

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X37LF	D	5	5	5	5	5	7
	C	5	5	7	5	5	7
	B	5	5	5	5	5	7
	A	5	5	5	5	5	7

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X38LF	D	19	19	19	-	-	-
	C	19	19	19	-	-	-
	B	19	19	19	-	-	19
	A	19	19	19	-	-	19

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X39LF	D	-	3	-	3	-	3
	C	2	-	2	-	2	-
	B	-	2	-	2	-	2
	A	3	-	3	-	3	-

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X40LF	D	3	2	2	2	2	2
	C	3	2	2	2	2	2
	B	3	2	2	2	2	2
	A	3	2	2	2	2	2

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X41LF	D	7	6	6	6	6	6
	C	7	6	6	6	6	6
	B	7	6	6	6	6	6
	A	7	6	6	6	6	6

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X42LF	D	3	3	3	3	3	4
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X43LF	D	6	6	6	6	6	8
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	7	7	6	6

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X44LF	D	3	3	3	3	3	3
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	7	7	6	6

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X45LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	4
	A	2	2	2	2	2	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X46LF	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	2	2	3	3	2	4
	A	3	3	3	3	3	3

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X47LF	D	6	6	6	6	8	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	7	7	6	6

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X48LF	D	3	1	1	1	1	1
	C	3	4	1	1	1	1
	B	1	4	3	3	1	1
	A	1	1	1	1	1	1

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X49LF	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	4	3	3	3	3	3
	A	4	3	3	3	3	3

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X50LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	4
	A	2	2	2	2	2	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X51LF	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	4	4	3	3

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X52LF	D	3	1	2	2	2	2
	C	3	1	2	2	2	2
	B	3	1	2	2	2	2
	A	3	1	2	2	2	2

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X53LF	D	3	3	2	2	2	2
	C	3	3	2	2	2	2
	B	3	3	2	2	2	2
	A	3	3	2	2	2	2

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X54LF	D	2	-	2	-	2	-
	C	-	2	-	2	-	2
	B	2	-	2	-	2	-
	A	-	2	-	2	-	2

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X55LF	D	1	1	1	3	1	1
	C	1	1	1	3	1	1
	B	3	3	1	3	1	1
	A	4	4	4	4	4	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X56LF	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	21
	A	9	9	9	9	9	21

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X57LF	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	19
	A	1	1	1	1	1	19

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X58LF	D	2	-	2	-	2	-
	C	-	19	-	2	-	19
	B	2	-	19	-	19	-
	A	-	2	-	2	-	19

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X59LF	D	1	1	1	1	1	4
	C	1	1	1	4	1	1
	B	1	4	1	1	1	1
	A	1	1	1	1	1	4

METRAL P/N		CONTACT CODE MOD. I					
	ROW	I	2	3	4	5	6
70218-X60LF	D	1	1	1	3	1	1
	C	1	1	1	3	1	1
	B	3	3	1	3	1	1
	A	4	4	4	4	4	4

spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	53:50
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M	2021/08/16			ecn no			ELX-41695-1
ISO 406 ISO 1101				chr	-	-			rel level			Released
surface 3.200		linear		appr	Kuriakose, San	2021/08/16	product family			METRAL	rev	
ISO 1302		angular		Amphenol FCI		METRAL SIGNAL HEADER			70218		CA	
				amphenol-icc.com		cat. no.			Product - Customer Drw			sheet 4 of 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																	
70218-X61LF		D	3	3	3	1	9	3	3	70218-X66LF		D	7	6	6	6	6	7	70218-X71LF		D	-	3	4	3	-	3	70218-X76LF		D	3	3	3	3	3	3	70218-X81LF		D	6	6	6	6	6	5																
		C	3	3	2	1	9	2	3			70218-X86LF		C	7	6	6	6			6	7	70218-X91LF		C	-	3			4	3	-	-	70218-X96LF		C			3	3	3	3	3	3	70218-X101LF		C	6	6	6	6	6	6								
		B	3	3	3	1	9	3	3					70218-X106LF		B	7	6			6	6			6	7	70218-X111LF			B	6	6	6			6			6	6	70218-X116LF		B	6			6	6	6	6	6										
		A	3	3	1	1	9	1	3							70218-X121LF		A			7	6			6	6				6	7	70218-X126LF				A			3	3			3	3			1	3	70218-X131LF		A	6	6	6	6	6	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
70218-X62LF		D	1	9	2	3	2	3	3	70218-X67LF		D	7					5	5	5	5	5	70218-X72LF		D	4			2	3	3			3	3	70218-X77LF		D	8	6			7	7	7	7	70218-X82LF				D	2	2	2	2	2	2				
		C	1	9	3	3	3	3	3			70218-X87LF		C	7			5	5	5	5	5			70218-X92LF		C	4	3	3	3			3	3			70218-X97LF		C	8	7	7	7	7	7					70218-X102LF		C	3	3	4	3	4	3		
		B	1	9	3	3	3	3	3					70218-X97LF		B	7	5	5	5	5	5					70218-X107LF		B	4	3	3	3	3	3					70218-X112LF		B	8	7	7	7			7	7			70218-X117LF		B	2	2	2	2	2	2
		A	1	9	3	1	3	3	3							70218-X107LF		A	7	5	5	5							5	5	70218-X117LF		A	4	3							1	3	3	3	70218-X122LF			A	8					7	5	7	7	7	70218-X127LF	
		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		
70218-X63LF		D	1	1	-	1	1	-	70218-X68LF		D	1	1					1	3	1	1	70218-X73LF		D	-	2			-	2			-	2	70218-X78LF		D	4	3			4	2	2	3			70218-X83LF		D	1	2			2	2	2	2			
		C	-	-	-	-	-	-			70218-X88LF		C	1	1			1	3	1	1			70218-X93LF		C	2	-	2	-			2	-			70218-X98LF		C	4	3	4	2	2	3					70218-X103LF		C	1	2	2	2	2	2			
		B	-	-	-	-	-	-					70218-X98LF		B	1	1	1	3	1	1					70218-X108LF		B	-	2	-	2	-	2					70218-X113LF		B	4	3	4	2	2	3					70218-X118LF		B	1	2	2	2	2	2	
		A	1	1	-	1	1	-							70218-X108LF		A	1	1	1	3							1	1	70218-X118LF		A	2	-							2	-	2	-	70218-X123LF		A							4	3	4	2	4	3	70218-X128LF	
		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				
70218-X64LF		D	7	5	5	6	6	7	70218-X69LF		D	3					1	1	3	1	1	70218-X74LF		D	4			3	3			3	3	3	70218-X79LF		D	4			3	4	2	2			4	70218-X84LF		D	2			1	1	1	1	1			
		C	7	5	5	6	6	7			70218-X94LF		C	3			1	1	3	1	1			70218-X99LF		C	4	3	3			3	3	3			70218-X104LF		C	4	3	4	2	2			2			70218-X109LF		C	2	1	1	1	1	1			
		B	7	5	5	6	6	7					70218-X104LF		B	3	1	1	3	1	1					70218-X109LF		B	4	3	3	3	3	3					70218-X114LF		B	4	3	4	2	2	2					70218-X119LF		B	2	1	1	1	1	1	
		A	7	5	5	6	6	7							70218-X109LF		A	3	1	1	3							1	1	70218-X119LF		A	4	3							3	3	3	3	70218-X124LF		A							4	3	4	2	2	2		
		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
70218-X65LF		D	3	1	1	2	2	3	70218-X70LF		D	3					3	3	3	3	3	70218-X75LF		D	7			7	7			7	7	7	70218-X80LF		D	3			3	3	3	3			3	70218-X85LF		D	1			1	1	1	2	1			
		C	3	1	1	2	2	3			70218-X95LF		C	3			3	3	3	3	3			70218-X100LF		C	7	7	7			7	7	7			70218-X105LF		C	1	1	1	1	4			1														
		B	3	1	1	2	2	3					70218-X100LF		B	3	3	3	3	3	3					70218-X105LF		B	7	7	7	7	7	7					70218-X110LF		B	3	3	3	3	3	3			70218-X115LF		B	1	1	1	1	2	1			
		A	3	1	1	2	2	3							70218-X105LF		A	-	-	-	-							-	3	70218-X110LF		A	7	7							7	7	5	7	70218-X115LF		A					3	3	4	4	3	3	70218-X120LF		A	1

spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	53:50				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Rahul Mohan-M	2021/08/16	ecn no		ELX-I-41695-1			
ISO 406						chr			-							
ISO 1101						appr			Kuriakose, San	2021/08/16	product family		METRAL	rel level	Released	
surface		3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	70218		rev	CA
				0.XX	±0.13											
				0.XXX	±0.050											
ISO 1302			angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 5 of 7			

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X91LF	D	2	2	2	2	2	2
	C	3	3	4	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X96LF	D	6	6	6	6	6	6
	C	6	6	8	6	6	6
	B	8	6	6	6	6	6
	A	7	6	6	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X101LF	D	2	2	2	2	2	1
	C	2	2	1	2	1	2
	B	2	1	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X106LF	D	2	3	2	2	2	19
	C	2	3	2	2	2	19
	B	2	3	2	2	2	19
	A	2	3	2	2	2	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X111LF	D	7	6	5	5	5	5
	C	7	6	5	5	5	5
	B	7	6	5	5	5	5
	A	7	6	5	5	5	5
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X116LF	D	2	2	2	2	2	1
	C	2	2	2	2	2	2
	B	1	1	1	1	1	1
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X92LF	D	2	2	2	2	2	2
	C	2	2	2	4	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X97LF	D	6	6	6	6	6	6
	C	6	6	5	5	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X102LF	D	6	6	6	6	6	5
	C	6	6	6	6	6	5
	B	6	6	6	6	6	6
	A	6	6	6	6	6	5
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X107LF	D	19	2	3	2	3	2
	C	19	2	3	2	3	2
	B	19	2	3	2	3	2
	A	19	2	3	2	3	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X112LF	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X117LF	D	7	6	20	6	6	6
	C	20	6	20	6	6	6
	B	6	6	20	6	6	6
	A	6	6	20	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X93LF	D	2	2	2	2	1	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X98LF	D	6	6	6	5	6	6
	C	7	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	5	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X103LF	D	6	6	20	6	6	6
	C	6	6	20	6	6	6
	B	6	6	20	6	6	6
	A	6	6	20	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X108LF	D	1	1	3	2	3	1
	C	1	1	3	2	3	1
	B	1	1	3	2	3	1
	A	1	1	3	2	3	1
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X113LF	D	3	2	3	2	2	2
	C	3	2	3	2	2	2
	B	3	2	3	2	2	2
	A	3	2	3	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X118LF	D	2	2	2	2	2	1
	C	2	2	2	2	1	2
	B	2	2	19	2	2	2
	A	2	2	1	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X94LF	D	2	2	2	2	2	2
	C	2	2	2	2	4	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X99LF	D	1	1	1	1	19	19
	C	1	1	1	1	19	19
	B	1	1	1	1	19	19
	A	1	1	1	1	19	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X104LF	D	7	6	6	6	6	6
	C	20	6	6	6	6	6
	B	6	6	6	20	6	6
	A	6	6	6	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X109LF	D	2	1	1	2	2	2
	C	2	1	1	2	2	2
	B	2	1	1	2	2	2
	A	2	1	1	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X114LF	D	6	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
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X119LF	D	20	6	6	6	6	6
	C	20	6	6	6	6	6
	B	20	6	6	6	6	6
	A	20	6	6	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X95LF	D	2	2	2	1	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X100LF	D	4	2	2	2	2	4
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	4	2	2	4	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X105LF	D	6	6	6	6	20	20
	C	6	6	6	6	20	20
	B	6	6	6	6	20	20
	A	6	6	6	6	20	20
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X110LF	D	1	1	2	2	2	3
	C	1	1	2	2	2	3
	B	2	2	2	2	2	3
	A	2	2	2	2	2	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X115LF	D	2	1	3	2	2	3
	C	2	1	3	2	2	3
	B	2	1	3	2	2	3
	A	2	1	3	2	2	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70218-X120LF	D	2	2	19	2	19	2
	C	2	2	19	2	19	2
	B	2	1	19	2	19	2
	A	2	2	19	2	19	2

spec ref		*		dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	53:50				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rahul Mohan-M	2021/08/16			ecn no	ELX-I-41695-1						
				chr	-	-										
				appr	Kuriakose, San	2021/08/16						product family		METRAL	rel level	Released
surface		3.200	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER				dwg no	70218		rev	CA
			0.XX	±0.13												
			0.XXX	±0.050												
ISO 1302		angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw				sheet 6 of 7				

METRAL P/N	ROW	CONTACT CODE MOD. 1				
		1	2	3	4	5
70218-X121LF	D	2	2	3	19	1
	C	2	2	3	19	2
	B	2	2	3	19	2
	A	2	2	3	19	3

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC U-94-V0.
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408.
- 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-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-47-0004.
- ALL PRODUCTS EXCEPT WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. 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.
- A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CUTRENT DRAWING REVISION.

spec ref		*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	53:50		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Rahul Mohan-M	2021/08/16			ecn no	ELX-I-41695-1				
			chr	-	-								
			appr	Kuriakose, San	2021/08/16			product family		METRAL	rel level		Released
surface 3.200 ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	METRAL SIGNAL HEADER			dwg no	70218		rev	CA
		0.XX	±0.13										
		0.XXX	±0.050										
	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 7 of 7			