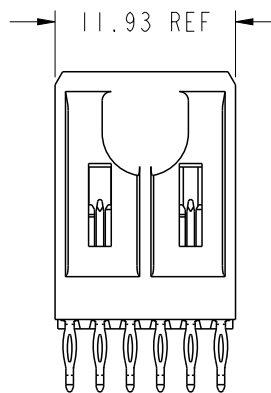
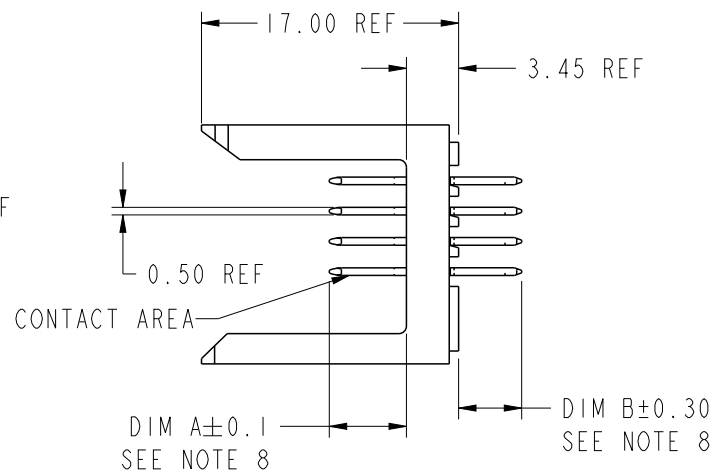
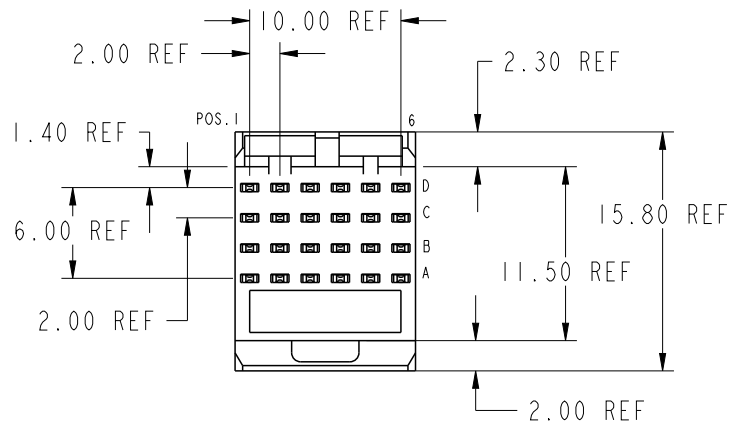


PRODUCT NUMBER

70232-XYX(L)LF

L REFER LUBRICATED (OPTIONAL)  
SEE NOTE 4

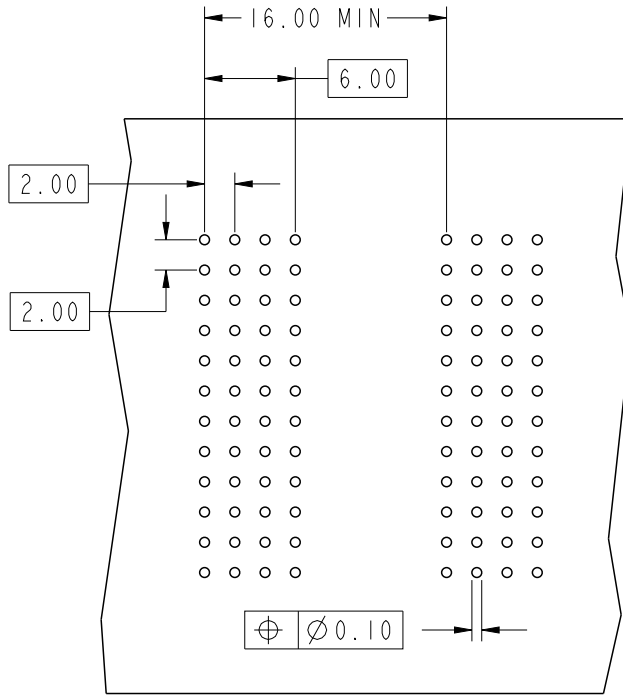
X REFER PLATING PERFORMANCE  
SEE NOTE 4



NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LCP UL94-V0
- PIN MATERIAL: 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-47-004
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70232-X01LF
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. 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  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	2:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1				
ISO 406		chr	-	-				rel level	Released			
ISO 1101		appr	Kuriakose, San	2022/07/14	product family	METRAL			rev			
surface	linear	Amphenol FCI			METRAL SIGNAL HEADER			70232		AY		
											0.X	±0.3
											0.XX	±0.13
		0.XXX	±0.051	cat. no.			Product - Customer Drw					
ISO 1302	angular	0°	±2°							sheet 1 of 8		



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
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
70	6.50	3.25
71	8.00	3.25
72	8.00	4.00

NOTE:  
1. MIN PCB THICKNESS = 1.6mm

spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM ←→	size	A4	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2022/07/14	product family	METRAL	dwg no	70232	rev	AY
ISO 1302	linear	0.X	±0.3	Amphenol FCi	METRAL SIGNAL HEADER		cat. no.	-	Product - Customer Drw	sheet 2 of 8
	0.XX	±0.13	1 MOD, 4 ROW PRESS-FIT							
	0.XXX	±0.051								
	angular	0°	±2°							

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X10LF	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X14LF	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X18LF	D	3	3	3	3	3	3
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X22LF	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X26LF	D	6	6	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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X11LF	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X15LF	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	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X19LF	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X23LF	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X27LF	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X12LF	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X16LF	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

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X20LF	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X24LF	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X28LF	D	7	7	7	7	7	7
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X13LF	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X17LF	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X21LF	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X25LF	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X29LF	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8

spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM ←————→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface 3.200	linear	appr	Kuriakose, San	2022/07/14	product family	METRAL	rev	70232	AY	
ISO 1302	angular				cat. no.	-	Product - Customer Drw	sheet 3 of 8		

Creo F-110; ELX-FCI; REV F, 2020-12-21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X34LF	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X34LF	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X38LF	D	11	11	11	11	11	11
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X42LF	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	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
70232-X46LF	D	19	19	19	19	19	19
	C	3	3	3	3	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
70232-X31LF	D	OBSOLETE					
	C						
	B						
	A						

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X35LF	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X39LF	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X43LF	D	13	13	13	13	13	13
	C	3	3	3	3	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
70232-X47LF	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	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
70232-X32LF	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X36LF	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X40LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	4	4	4	4	4	4
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X44LF	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	B	4	4	4	4	4	4
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X48LF	D	19	19	19	19	19	19
	C	19	19	19	19	19	19
	B	19	19	19	19	19	19
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X33LF	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X37LF	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X41LF	D	OBSOLETE					
	C						
	B						
	A						

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X45LF	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	3	3	3	3	3	3
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X49LF	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Kuriakose, San	2022/07/14	product family	METRAL	rev			
surface 3.200	linear	0.X	±0.3	<b>Amphenol FCI</b>	METRAL SIGNAL HEADER		dwg no	70232	rev	
		0.XX	±0.13		1 MOD, 4 ROW PRESS-FIT				AY	
		0.XXX	±0.051							
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 8			

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X50LF	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X54LF	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	B	8	8	8	8	8	8
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X58LF	D	20	20	20	20	20	20
	C	20	20	20	20	20	20
	B	20	20	20	20	20	20
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X62LF	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X66LF	D	21	21	21	21	21	21
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X51LF	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X55LF	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X59LF	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X63LF	D	15	15	15	15	15	15
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X67LF	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	15	15	15	15	15	15
	A	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X52LF	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X56LF	D	20	20	20	20	20	20
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X60LF	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	12	12	12	12	12	12
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X64LF	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	12	12	12	12	12	12
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X68LF	D	21	21	21	21	21	21
	C	21	21	21	21	21	21
	B	21	21	21	21	21	21
	A	21	21	21	21	21	21

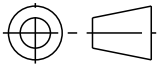


METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X53LF	D	14	14	14	14	14	14
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X57LF	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	14	14	14	14	14	14
	A	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X61LF	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X65LF	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
	B	11	11	11	11	11	11
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X69LF	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

spec ref	*	dr	Terran Huang	2010/07/09	projection	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1	
ISO 406		chr	-	-				rel level	Released
ISO 1101		appr	Kuriakose, San	2022/07/14	product family	METRAL			rev
surface 3.200	linear	0.X	±0.3		title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	dwg no 70232			
		0.XX	±0.13						
	angular	0°	±2°						
ISO 1302		cat. no.	-	Product - Customer Drw	sheet 5 of 8				

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X70LF	D	4	4	4	4
	C	2	2	2	2
	B	2	2	2	2
	A	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X74LF	D	2	2	2	2
	C	3	3	3	3
	B	3	3	3	3
	A	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X78LF	D	1	1	1	1
	C	1	1	1	1
	B	3	3	3	3
	A	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X82LF	D	6	6	6	6
	C	8	8	8	8
	B	8	8	8	8
	A	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X86LF	D	20	20	20	20
	C	5	5	5	5
	B	5	5	5	5
	A	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X71LF	D	3	3	3	3
	C	3	3	3	3
	B	1	1	1	1
	A	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X75LF	D	2	2	2	2
	C	2	2	2	2
	B	2	2	2	2
	A	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X79LF	D	3	3	3	3
	C	2	2	2	2
	B	2	2	2	2
	A	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X83LF	D	6	6	6	6
	C	7	7	7	7
	B	6	6	6	6
	A	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X87LF	D	6	6	6	6
	C	7	7	7	7
	B	20	20	20	20
	A	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X72LF	D	2	2	2	2
	C	4	4	4	4
	B	4	4	4	4
	A	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X76LF	D	19	19	19	19
	C	1	1	1	1
	B	1	1	1	1
	A	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X80LF	D	8	8	8	8
	C	6	6	6	6
	B	6	6	6	6
	A	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X84LF	D	6	6	6	6
	C	7	7	7	7
	B	7	7	7	7
	A	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X88LF	D	5	5	5	5
	C	5	5	5	5
	B	7	7	7	7
	A	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X73LF	D	2	2	2	2
	C	3	3	3	3
	B	2	2	2	2
	A	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X77LF	D	2	2	2	2
	C	3	3	3	3
	B	19	19	19	19
	A	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X81LF	D	7	7	7	7
	C	7	7	7	7
	B	5	5	5	5
	A	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X85LF	D	6	6	6	6
	C	6	6	6	6
	B	6	6	6	6
	A	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I			
		1	2	3	4
70232-X89LF	D	7	7	7	7
	C	6	6	6	6
	B	6	6	6	6
	A	6	6	6	6

spec ref	*	dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2022/07/14	product family	METRAL	rev			
ISO 1302	linear	0.X	±0.3	<b>Amphenol FCI</b>	title	METRAL SIGNAL HEADER	dwg no	70232		
	angular	0°	±2°		1 MOD, 4 ROW PRESS-FIT				AY	
					cat. no.	-	Product - Customer Drw	sheet 6 of 8		

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X90LF	D	12	12	12	12	12	12
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X94LF	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X98LF	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	11	11	11	11	11	11
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X102LF	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	20	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
70232-X106LF	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	4	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X91LF	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X95LF	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X99LF	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X103LF	D	2	1	3	2	2	3
	C	2	1	3	2	2	3
	B	2	1	3	4	4	19
	A	2	1	3	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X107LF	D	1	2	2	2	2	2
	C	1	2	2	2	2	2
	B	1	2	2	2	2	2
	A	1	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X92LF	D	10	10	10	10	10	10
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X96LF	D	21	21	21	21	21	21
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X100LF	D	4	3	3	3	3	4
	C	4	3	3	3	3	4
	B	4	3	3	3	3	4
	A	4	3	3	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X104LF	D	1	1	2	2	2	3
	C	1	1	2	2	2	3
	B	2	2	2	4	4	19
	A	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X108LF	D	19	19	2	4	2	19
	C	19	19	2	4	2	19
	B	19	19	2	4	2	19
	A	19	19	2	4	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X93LF	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X97LF	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	21	21	21	21	21	21
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X101LF	D	8	7	7	7	7	8
	C	8	7	7	7	7	8
	B	8	7	7	7	7	8
	A	8	7	7	7	7	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X105LF	D	2	3	2	2	2	2
	C	2	1	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
70232-X109LF	D	20	20	6	8	6	20
	C	20	20	6	8	6	20
	B	20	20	6	8	6	20
	A	20	20	6	8	6	20

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Kuriakose, San	2022/07/14	product family	METRAL	rev			
surface 3.200	linear	0.X	±0.3		title	METRAL SIGNAL HEADER			70232	
		0.XX	±0.13		1 MOD, 4 ROW PRESS-FIT					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 7 of 8	

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X110LF	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
70232-X111LF	D	3	3	3	19	3	3
	C	3	3	3	19	3	3
	B	3	3	3	19	3	3
	A	3	3	3	19	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X112LF	D	70	70	70	71	70	70
	C	70	70	70	71	70	70
	B	70	70	70	71	70	70
	A	70	70	70	71	70	70

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X113LF	D	70	70	70	70	70	70
	C	70	70	70	70	70	70
	B	70	70	70	70	70	70
	A	70	70	70	70	70	70

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X114LF	D	70	70	70	72	70	70
	C	70	70	70	72	70	70
	B	70	70	70	72	70	70
	A	70	70	70	72	70	70

spec ref *		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:10	
tolerance std		eng	Nirmal Sam-MB	2022/07/13			ecn no	ELX-I-45391-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
surface		Amphenol FCi	title			METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	dwg no	70232		rev	AY
linear	0.X		±0.3	cat. no.				*	Product - Customer Drw		sheet 8 of 8
	0.XX		±0.13								
angular	0°	±2°									