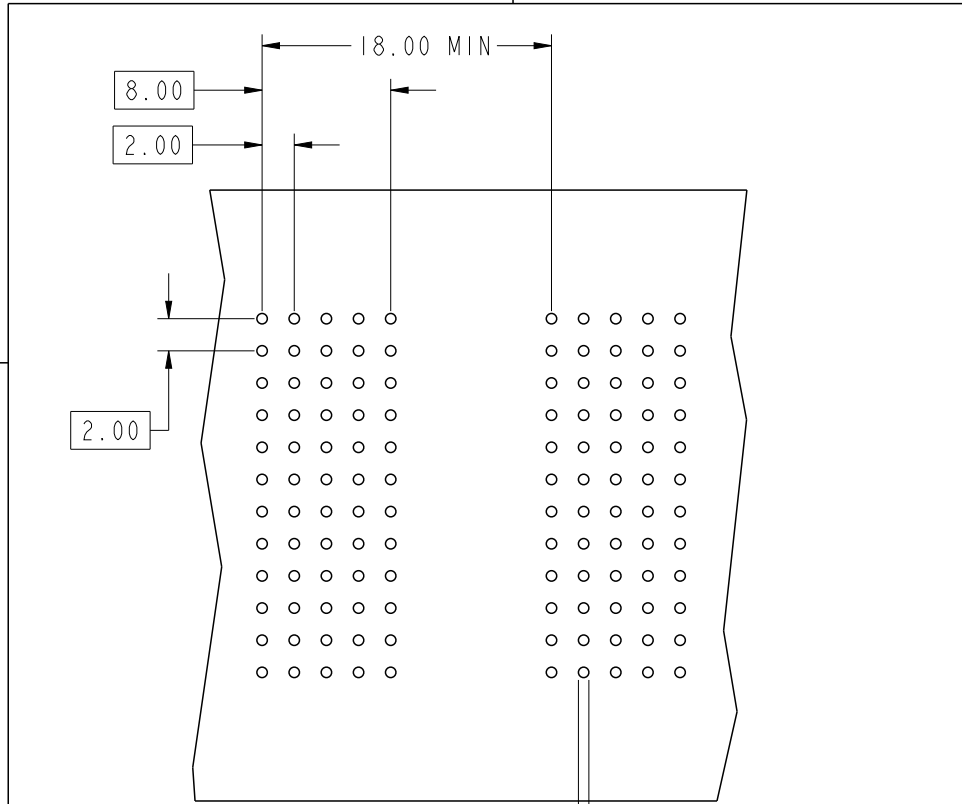


spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41202-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1302		appr	Kuriakose, San	2021/08/13	product family	METRAL			rev	
surface 3.200	linear	Amphenol FCI METRAL SIGNAL HEADER 3 MOD, 5ROW PRESS-FIT amphenol-icc.com			dwg no	73932			X	
	0.X				±0.3					
	0.XX				±0.13					
	0.XXX	±0.051								
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 3			

Creo F-114-ELX-NC-AAC, REV F, 2020-12-21



**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
19	8.00	4.30

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC UL94-V0. \triangle
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408. \triangle
- 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 MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS \triangle AS DESCRIBED IN GS-47-0004.
- 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.
- A \triangle 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	21:10								
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15			ecn no		ELX-I-41202-1									
ISO 406		chr	-	-			rel level		Released									
ISO 1302		appr	Kuriakose, San	2021/08/13	product family		METRAL											
surface 3.200	linear	Amphenol FCi			title		METRAL SIGNAL HEADER		dwg no		73932		rev					
	0.X														±0.3		3 MOD, 5ROW PRESS-FIT	
	0.XX														±0.13			
	0.XXX	±0.051																
ISO 1302	angular	0°	±2°		cat. no.		-		Product - Customer Drw		sheet 2 of 3							

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X001LF	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X005LF	E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X009LF	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X002LF	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X006LF	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	D	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1
	C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X010LF	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	-	2	-	-
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X003LF	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	-

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X007LF	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	1	2	2	2	1	2	2	1	3	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X011LF	E	2	2	2	2	2	2	-	2	2	-	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	-	2	2	-	2	2	2	2	2	2	2
	C	1	2	2	2	2	1	2	2	1	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	-	2	2	-	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	-	2	2	-	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X004LF	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
73932-X008LF	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	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 1302	eng	Rahul Mohan-M	2021/06/15		ecn no	ELX-I-41202-1		
surface	3.200 ISO 1302	chr	-	-		rel level	Released		
linear	0.X ±0.3 0.XX ±0.13 0.XXX ±0.051	appr	Kuriakose, San	2021/08/13	product family	METRAL	rev	X	
angular	0° ±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3			