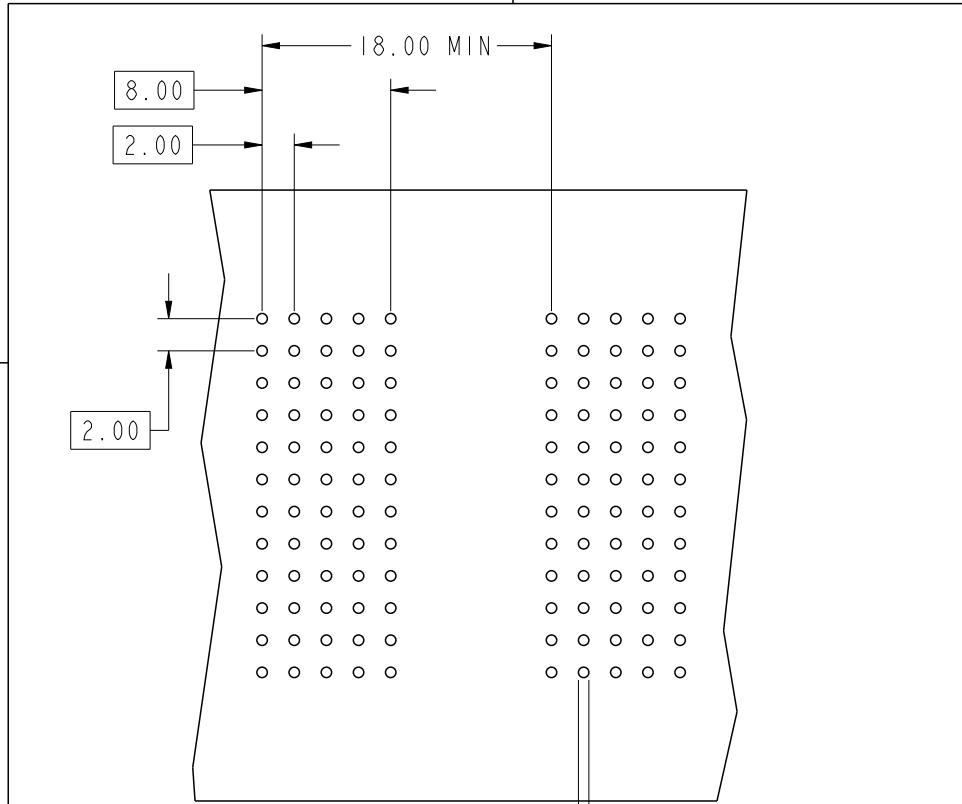


spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:10			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2023/03/03			ecn no	ELX-I-47083-1					
ISO 406		chr	-	-			rel level	Released					
ISO 1302		appr	Kuriakose, San	2023/03/06	product family	METRAL			rev	Y			
surface	3.200	Amphenol FCi amphenol-icc.com			METRAL SIGNAL HEADER 3 MOD, 5ROW PRESS-FIT			73932		sheet 1 of 3			
linear	0.X										±0.3	dwg no	Product - Customer Drw
	0.XX										±0.13	3	
angular	0°	±2°	4	STATUS:Released									
ISO 1302		cat. no.	-	Product - Customer Drw	Printed: Mar 06, 2023								



**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.
: 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 MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS 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 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	Nirmal Sam-MB	2023/03/03			ecn no	ELX-I-47083-1				
ISO 406		chr	-	-			rel level	Released				
ISO 1302		appr	Kuriakose, San	2023/03/06	product family	METRAL						
surface 3.200	linear				title	METRAL SIGNAL HEADER			dwg no	73932	rev	Y
	angular				cat. no.	-	Product - Customer Drw	sheet 2 of 3				
	0.X	±0.3										
	0.XX	±0.13										
	0.XXX	±0.051										
	0°	±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-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	2	1	2	2	1	3	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

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-X012LF	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	3	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

spec ref	*	dr	Terran Huang	2010/07/09	projection 	size A4	scale 1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Nirmal Sam-MB	2023/03/03				
ISO 406 ISO 1302		chr	-	-				
surface	3.200	appr	Kuriakose, San	2023/03/06	product family	METRAL	rel level	Released
ISO 1302	linear	0.X	±0.3		METRAL SIGNAL HEADER	dwg no	73932	rev
		0.XX	±0.13					
	angular	0°	±2°					
amphenol-icc.com		cat. no.	-		Product - Customer Drw		sheet 3 of 3	