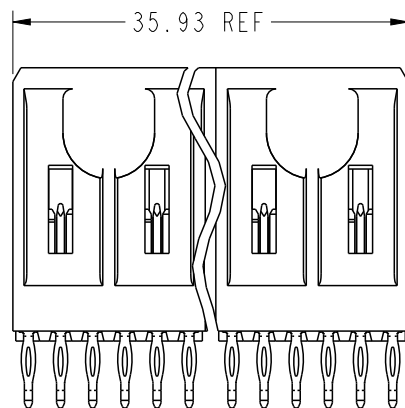
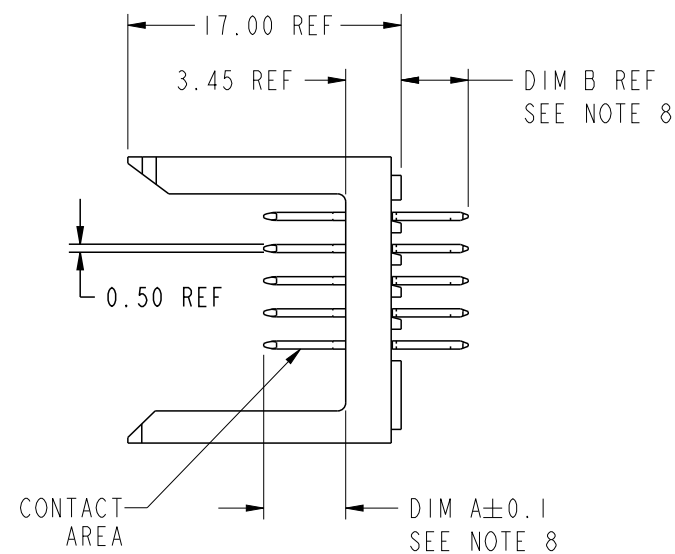
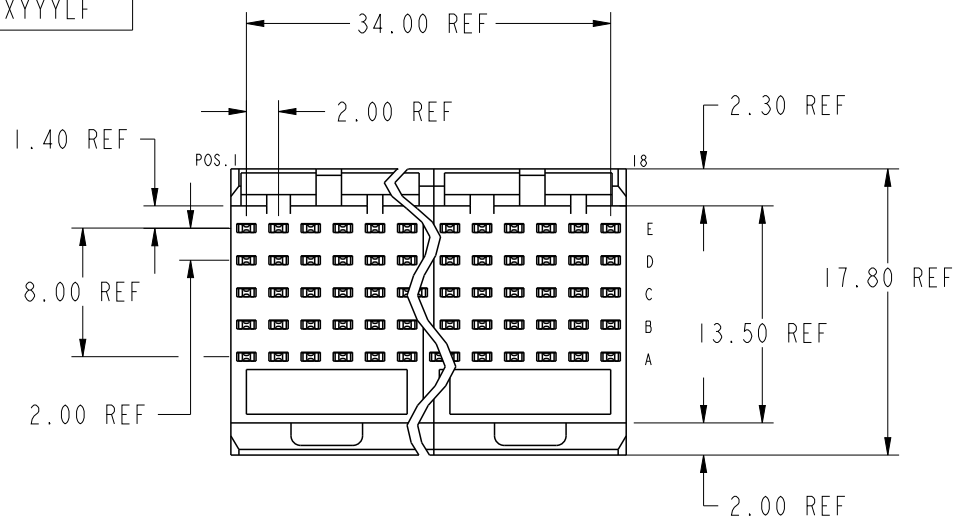


PRODUCT NUMBER

73932-XXXX

73932-XXXXLF



spec ref	*	dr	Terran Huang	2010/07/08	projection	MM	size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Pei-Ming Zheng	2012/09/19	product family	METRAL				
surface	linear	0.X	±0.3	FCI	title	METRAL SIGNAL HEADER	dwg no	73932	rev	V
		0.XX	±0.13	www.fci.com	3 MOD, 5ROW PRESS-FIT					
		0.XXX	±0.051							
ISO 1302	angular	0°	±2°							
				cat. no.	-	Product - Customer Drw	sheet 1 of 5			

Print File - REV C - 2009-06-09

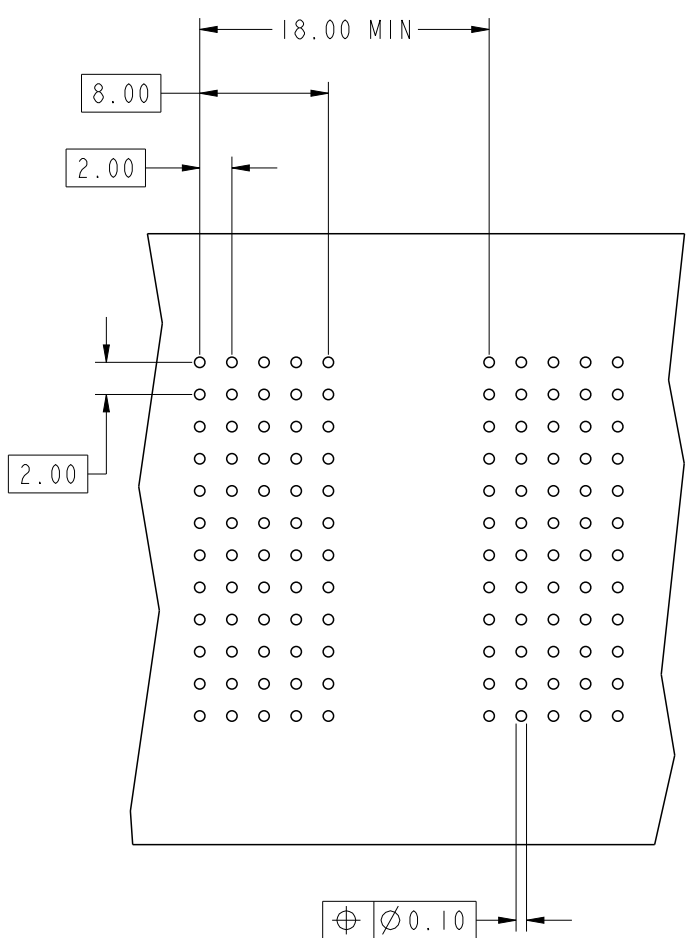
PDS: Rev :V

STATUS:Released

Printed: Sep 19, 2012



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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

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

dr	Terran Huang	2010/07/08	projection	MM	size	A4	scale	21:10
eng	Julia Wang	2012/09/19			ecn no		ELX-DG-012854-1	
chr	-	-			rel level		Released	
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL			
		title			METRAL SIGNAL HEADER		rev	
		3 MOD, 5ROW PRESS-FIT			dwg no		73932	
www.fci.com		cat. no.			-		Product - Customer Drw	
							sheet 2 of 5	



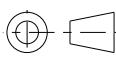
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1																			2																			3																			4																		
METRAL P/N		ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						METRAL P/N		ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3																																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18																																		
73932-X001		E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	73932-X005		E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																						
		D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																						
-----		C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-----		C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																																						
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		A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			A	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						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	18				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
73932-X002		E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73932-X006		E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
		D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			D	1	3	3	3	3	3	3	3	3	3	3	3	3	3	1				
-----		C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-----		C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19				
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		A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			A	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						METRAL P/N		ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3					
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73932-X003		E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	73932-X007		E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
		D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			D	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	-	-----		C	1	2	2	2	2	1	2	2	1	3	2	2	2	2	2			
73932-X003LF		B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73932-X007LF		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	-			A	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						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	18				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
73932-X004		E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	73932-X008		E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
		D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
-----		C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	-----		C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
73932-X004LF		B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	73932-X008LF		B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				
		A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2				

dr	Terran Huang	2010/07/08	projection 		size	A4	scale	1:10
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family			METRAL		
		title				dwg no		rev
www.fci.com		METRAL SIGNAL HEADER 3 MOD, 5ROW PRESS-FIT				73932		V
cat. no.		-				Product - Customer Drw		sheet 3 of 5



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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	18
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3					
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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
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	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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73932-X010LF	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

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3					
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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
73932-X011	E	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
-----	C	1	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2
73932-X011LF	B	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

dr	Terran Huang	2010/07/08	projection	MM	size	A4	scale	11:10
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1		
chr	-	-			rel level			Released
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL			
FCI		title			dwg no		rev	
www.fci.com		METRAL SIGNAL HEADER			73932		V	
		3 MOD, 5ROW PRESS-FIT						
cat. no.		-			Product - Customer Drw		sheet 4 of 5	

PRODUCT NUMBER

73932-XXXX

73932-XXXXLF

NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.

2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-V0.

3. PIN MATERIAL:

PHOSPHOR BRONZE.

4. PLATING ON PRESS-FIT TAIL:

73932-XXX IS SnPb

73932-XXYLF IS SN (LEAD FREE)

PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE BELOW.

5. PRODUCT MARKING:

PART NUMBER DESIGNATION & BATCH I.D.

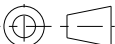
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN
SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES.
IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P"
WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXP

7. PRODUCT SPECIFICATION GS-12-180

APPLICATION SPECIFICATION BUS-20-073

⑧ AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.⑨ THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1---
AND (DRAWINGS NO.)-N5---WILL NOT 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.

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	-
-N1YYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-1YYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-N1YYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYYLF	TELECOM CLASS	SEE NOTE 9
-5YYYLF	TELCORDIA UE	SEE NOTE 9

dr	Terran Huang	2010/07/08	projection 	MM 	size	A4	scale	11:10	
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL				
		title			METRAL SIGNAL HEADER			rev	
					3 MOD, 5ROW PRESS-FIT				
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 5 of 5		
		dwg no			73932			V	