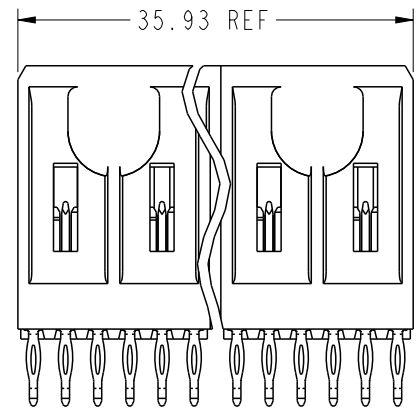
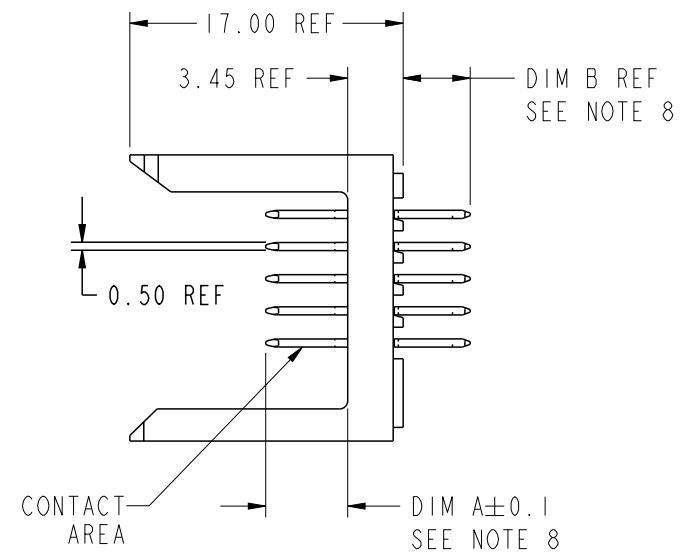
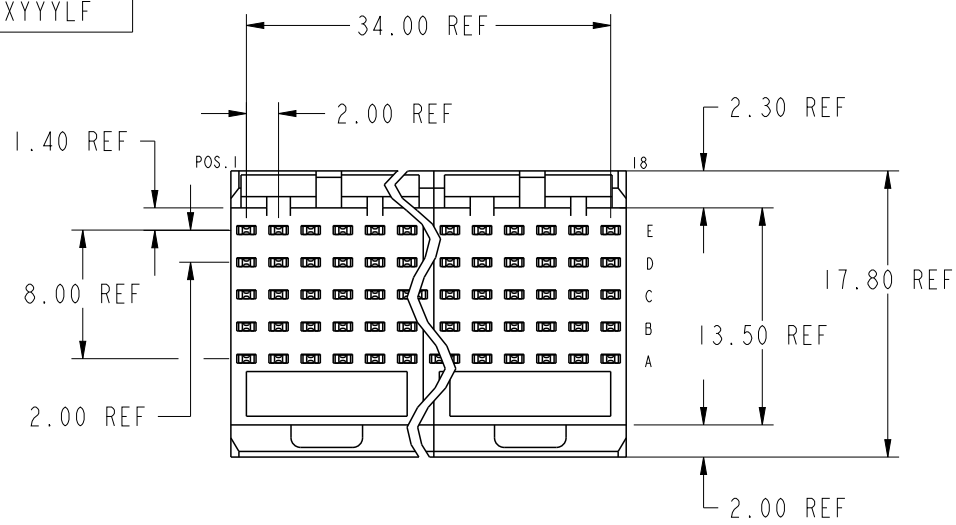


PRODUCT NUMBER
73932-XXXX
73932-XXXXLF



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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 ISO 1101		chr	-	-			product family	METRAL	rel level	Released
surface	linear	appr	Pei-Ming Zheng	2012/09/19	title	73932	rev	V		
ISO 1302		angular	0°	±2°				www.fci.com	cat. no.	-

PrdE File - REV C - 2009-06-09

1

2

3

4

A

B

C

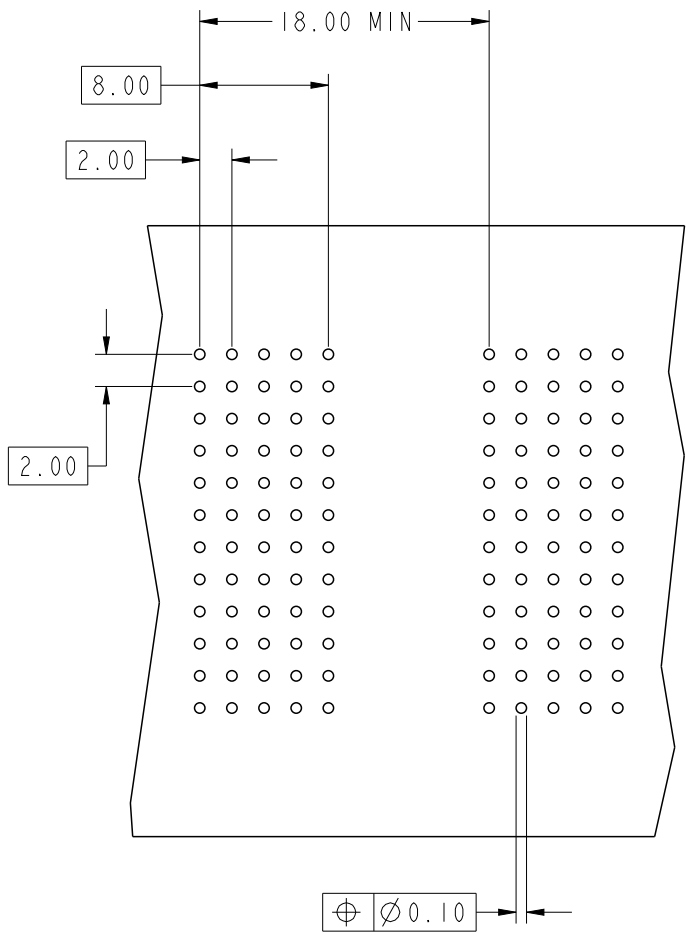
D

A

B

C

D



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		rev	V	
		title	METRAL SIGNAL HEADER		dwg no	73932		
www.fci.com		cat. no.	-		Product - Customer Drw		sheet 2 of 5	

2

3

4



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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
73932-X001	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
73932-X001LF	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-X002	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
73932-X002LF	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	18
73932-X003	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-----	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
73932-X003LF	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	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-X004	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
73932-X004LF	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-X005	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
73932-X005LF	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-X006	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	3
-----	C	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
73932-X006LF	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-X007	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	2	1	3	2	2	2	2	2	2
73932-X007LF	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-X008	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
73932-X008LF	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

dr	Terran Huang	2010/07/08	projection 	MM 	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	rev				
		title	METRAL SIGNAL HEADER		dwg no	73932		rev	V
www.fci.com		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
73932-X009	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	2	1	2	2	2	2	2	2	2
73932-X009LF	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-X010	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	2	1	2	2	2	2	2	2	2
73932-X010LF	B	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

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-X011	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	2	1	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
	A	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	1:10	
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1			
chr	-	-							
appr	Pei-Ming Zheng	2012/09/19	product family	METRAL	rel level	Released			
	title	METRAL SIGNAL HEADER			dwg no	73932		rev	V
www.fci.com	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-XXY 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	-
-N1YYYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYYYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYYYLF	TELECOM CLASS	SEE NOTE 9
-5YYYYLF	TELCORDIA UE	SEE NOTE 9

dr	Terran Huang	2010/07/08	projection 	MM 	size	A4	scale	1:1:10
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		rev	V	
		title	METRAL SIGNAL HEADER			dwg no	73932	
www.fci.com		cat. no.	-			Product - Customer Drw	sheet 5 of 5	