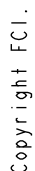
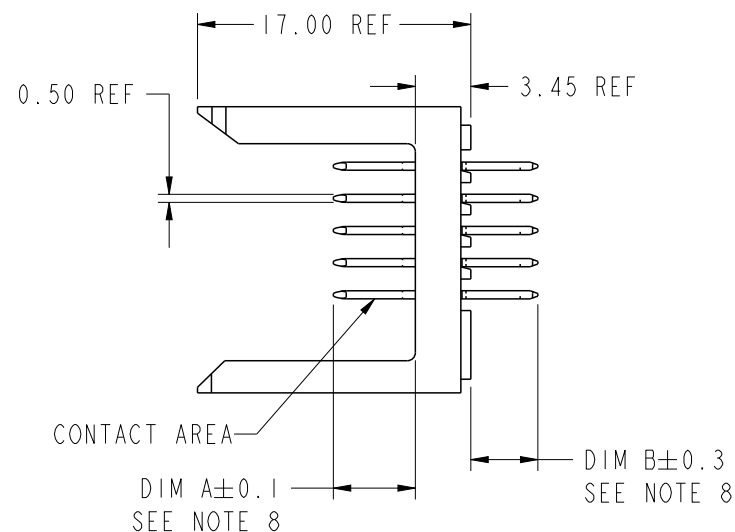
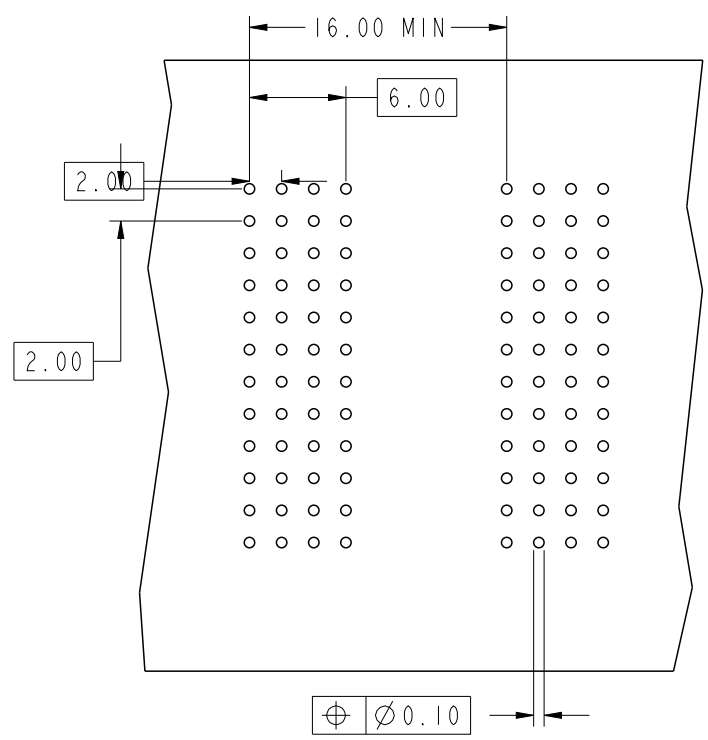


D

Profile File - REV C - 2009-06-09



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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 5835I 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
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
25	5.75	15.60
40	5.00	15.60
41	6.50	15.60
42	7.25	15.60
43	8.00	15.60
44	5.75	12.10
45	6.50	12.10
48	5.00	15.10
54	5.00	11.50
55	5.75	11.50
56	6.50	11.50
59	5.00	11.80
60	5.75	11.80
61	6.50	11.80
62	7.25	11.80
63	8.00	11.80

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			
FCi		title			METRAL SIGNAL HEADER		rev	
					I MOD, 5 ROW PRESS-FIT		BH	
www.fci.com		cat. no.			-		Product - Customer Drw	
							sheet 2 of 9	



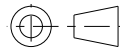
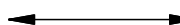
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dr	Terran Huang	2010/07/08	projection	MM	size	A4	scale	1:10
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL		rev	BH
		title			METRAL SIGNAL HEADER		dwg no	
www.fci.com		cat. no.			-		Product - Customer Drw	
							sheet 3 of 9	



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A	1						2						3						4					
	METRAL P/N						METRAL P/N						METRAL P/N						METRAL P/N					
	CONTACT CODE MOD. I						CONTACT CODE MOD. I						CONTACT CODE MOD. I						CONTACT CODE MOD. I					
	ROW 1 2 3 4 5 6						ROW 1 2 3 4 5 6						ROW 1 2 3 4 5 6						ROW 1 2 3 4 5 6					
B	85838-X17						85838-X21						85838-X25						85838-X29					
	D						D						D						D					
	C						C						C						C					
	B						B						B						B					
C	85838-X18						85838-X22						85838-X26						85838-X30					
	D						D						D						D					
	C						C						C						C					
	B						B						B						B					
D	85838-X19						85838-X23						85838-X27						85838-X31					
	D						D						D						D					
	C						C						C						C					
	B						B						B						B					
E	85838-X20						85838-X24						85838-X28						85838-X32					
	D						D						D						D					
	C						C						C						C					
	B						B						B						B					
F	85838-X21LF						85838-X25LF						85838-X29LF						85838-X33LF					
	A						A						A						A					
	B						B						B						B					
	C						C						C						C					
G	85838-X22LF						85838-X26LF						85838-X30LF						85838-X34LF					
	A						A						A						A					
	B						B						B						B					
	C						C						C						C					
H	85838-X23LF						85838-X27LF						85838-X31LF						85838-X35LF					
	A						A						A						A					
	B						B						B						B					
	C						C						C						C					
I	85838-X24LF						85838-X28LF						85838-X32LF						85838-X36LF					
	A						A						A						A					
	B						B						B						B					
	C						C						C						C					

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			dwg no		85838		rev	BH	
www.fci.com			cat. no.		-		Product - Customer Drw			sheet 4 of 9				



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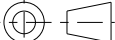
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85838-X34		E	19	19	19	19	19	19	85838-X38		E	59	59	59	59	59	59	85838-X42		E	60	60	60	60	60	60	85838-X46		E	62	62	62	62	62	62
		D	19	19	19	19	19	19			D	59	59	59	59	59	59			D	60	60	60	60	60	60			D	62	62	62	62	62	62
-----		C	19	19	19	19	19	19	-----		C	59	59	59	59	59	59	-----		C	60	60	60	60	60	60	-----		C	62	62	62	62	62	62
85838-X34LF		B	4	4	4	4	4	4	85838-X38LF		B	59	59	59	59	59	59	85838-X42LF		B	62	62	62	62	62	62	85838-X46LF		B	62	62	62	62	62	62
		A	4	4	4	4	4	4			A	59	59	59	59	59	59			A	60	60	60	60	60	60			A	62	62	62	62	62	62
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		D	4	4	4	4	4	4			D	59	59	59	59	59	59			D	61	61	61	61	61	61			D	63	63	63	63	63	63
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85838-X35LF		B	4	4	4	4	4	4	85838-X39LF		B	59	59	59	59	59	59	85838-X43LF		B	63	63	63	63	63	63	85838-X47LF		B	63	63	63	63	63	63
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85838-X36		E	21	21	21	21	21	21	85838-X40		E	60	60	60	60	60	60	85838-X44		E	61	61	61	61	61	61	85838-X48		E	40	40	40	40	40	40
		D	21	21	21	21	21	21			D	61	61	61	61	61	61			D	61	61	61	61	61	61			D	40	40	40	40	40	40
-----		C	21	21	21	21	21	21	-----		C	60	60	60	60	60	60	-----		C	61	61	61	61	61	61	-----		C	40	40	40	40	40	40
85838-X36LF		B	12	12	12	12	12	12	85838-X40LF		B	60	60	60	60	60	60	85838-X44LF		B	63	63	63	63	63	63	85838-X48LF		B	40	40	40	40	40	40
		A	12	12	12	12	12	12			A	61	61	61	61	61	61			A	61	61	61	61	61	61			A	40	40	40	40	40	40

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		rev		
		title				dwg no		rev	
www.fci.com		METRAL SIGNAL HEADER				85838		BH	
cat. no.		-		Product - Customer Drw			sheet 5 of 9		
I MOD, 5 ROW PRESS-FIT									



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ProjE File - REV C - 2009-06-09

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	
					1 MOD, 5 ROW PRESS-FIT		BI	
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 6 of 9

PDS: Rev :BH

STATUS:Released

Printed: Sep 19, 2012



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1								2								3								4							
METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I					
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85838-X65	E	6	6	6	6	6	6	85838-X69	E	I	I	I	I	I	I	85838-X73	E	3	3	3	3	3	3	85838-X77	E	I	I	I	I	I	I
	D	7	7	7	7	7	7		D	2	2	2	2	2	2		D	3	3	3	3	3	3		D	2	2	2	2	2	2
-----	C	8	8	8	8	8	8	-----	C	2	2	2	2	2	2	-----	C	3	3	3	3	3	3	-----	C	2	2	2	2	2	2
85838-X65LF	B	8	8	8	8	8	8	85838-X69LF	B	2	2	2	2	2	2	85838-X73LF	B	3	3	3	3	3	3	85838-X77LF	B	2	2	2	2	2	2
	A	8	8	8	8	8	8		A	4	4	4	4	4	A		4	4	4	4	4	A	2		2	2	2	2	2		
METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I					
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85838-X66	E	I	I	I	I	I	I	85838-X70	E	I	I	I	I	I	I	85838-X74	E	I	I	I	I	I	I	85838-X78	E	3	3	3	3	3	3
	D	I	I	I	I	I	I		D	I	I	I	I	I	I		D	I	I	I	I	I	I		D	2	2	2	2	2	2
-----	C	-	-	-	-	-	-	-----	C	4	4	4	4	4	4	-----	C	I	I	I	I	I	I	-----	C	2	2	2	2	2	2
85838-X66LF	B	I	I	I	I	I	I	85838-X70LF	B	2	2	2	2	2	2	85838-X74LF	B	I	I	I	I	I	I	85838-X78LF	B	2	2	2	2	2	2
	A	I	I	I	I	I	I		A	2	2	2	2	2	2		A	I	I	I	I	I	I		A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6			I	2	3	4	5	6			I	2	3	4	5	6			I	2	3	4	5	6
85838-X67	E	2	2	2	2	2	2	85838-X71	E	3	3	3	3	3	3	85838-X75	E	3	3	3	3	3	3	85838-X79	E	I	I	I	I	I	I
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METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I						METRAL P/N	ROW	CONTACT CODE MOD. I					
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85838-X68	E	60	60	60	60	60	60	85838-X72	E	6	6	6	6	6	6	85838-X76	E	4	4	4	4	4	4	85838-X80	E	I	I	I	I	I	I
	D	59	59	59	59	59	59		D	8	8	8	8	8	8		D	3	3	3	3	3	3		D	3	3	3	3	3	3
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85838-X68LF	B	60	60	60	60	60	60	85838-X72LF	B	8	8	8	8	8	8	85838-X76LF	B	3	3	3	3	3	3	85838-X80LF	B	3	3	3	3	3	3
	A	61	61	61	61	61	61		A	6	6	6	6	6	6		A	3	3	3	3	3	3		A	I	I	I	I	I	I

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			dwg no		rev
			METRAL SIGNAL HEADER			85838		BH
			I MOD, 5 ROW PRESS-FIT					
www.fci.com			cat. no.		Product - Customer Drw		sheet 7 of 9	

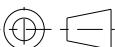


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METRAL P/N	ROW	CONTACT CODE MOD. I					
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	D	1	1	1	1	1	1
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-----	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
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85838-X82	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
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	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
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85838-X83	E	1	1	-	1	1	1
	D	3	3	-	3	3	3
	C	-	-	3	3	3	3
-----	B	3	3	-	3	3	3
	A	1	1	-	1	1	1

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		dwg no	85838	rev
					I MOD, 5 ROW PRESS-FIT				
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 8 of 9	



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PRODUCT NUMBER

85838-XYX

85838-XYXLF

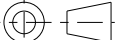
NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON PRESS-FIT TAIL: 85838-XYX IS SnPb, 85838-XYXLF IS Sn(LEAD FREE)
CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- 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
- PRODUCT SPECIFICATION: GS-12-180
APPLICATION SPECIFICATION: BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).

10. 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	-
-AYY	TELCORDIA CO (SEE NOTE 9)	-
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-AYXLF	TELCORDIA CO (SEE NOTE 9)	SEE NOTE 10
-N1XXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5XXLF	TELCORDIA UE (NXT)	SEE NOTE 10
-1XXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2XXLF	TELECOM CLASS	SEE NOTE 10
-5XXLF	TELCORDIA UE	SEE NOTE 10

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	
		I MOD, 5 ROW PRESS-FIT			85838				
www.fci.com		cat. no.	-		Product - Customer Drw				sheet 9 of 9

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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