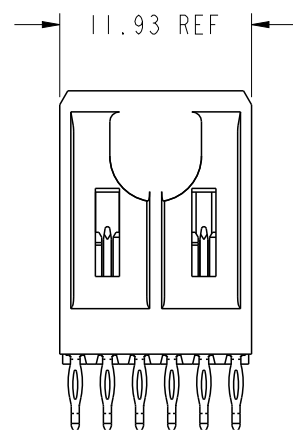
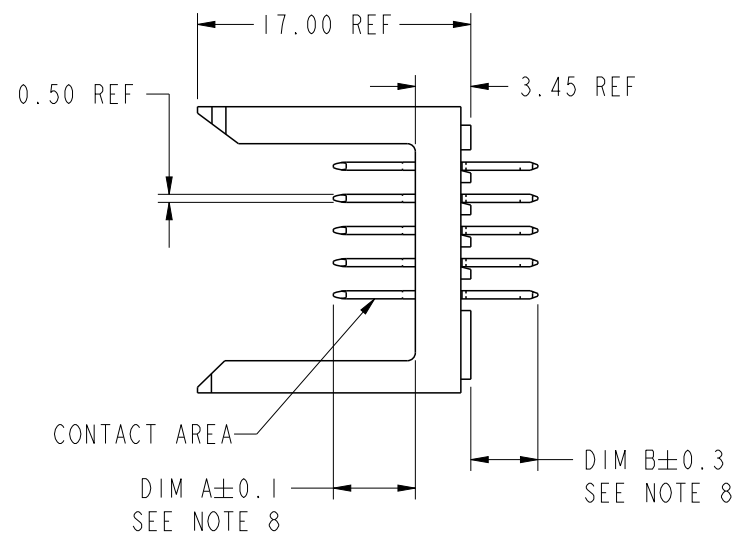
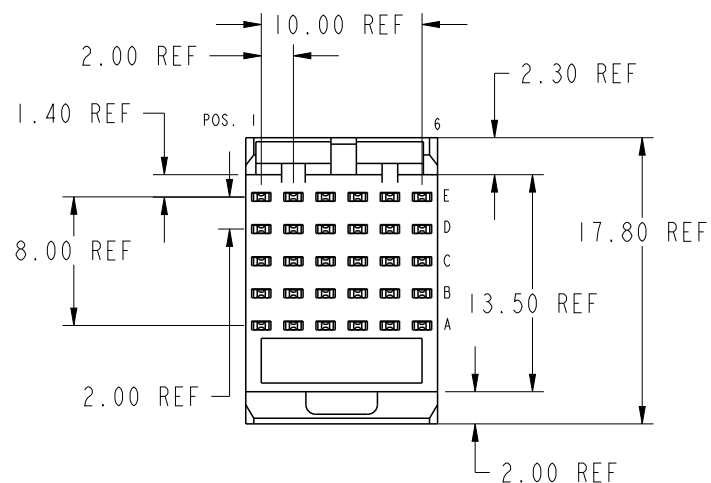
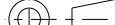


PRODUCT NUMBER
85838-XYX
85838-XYXLF

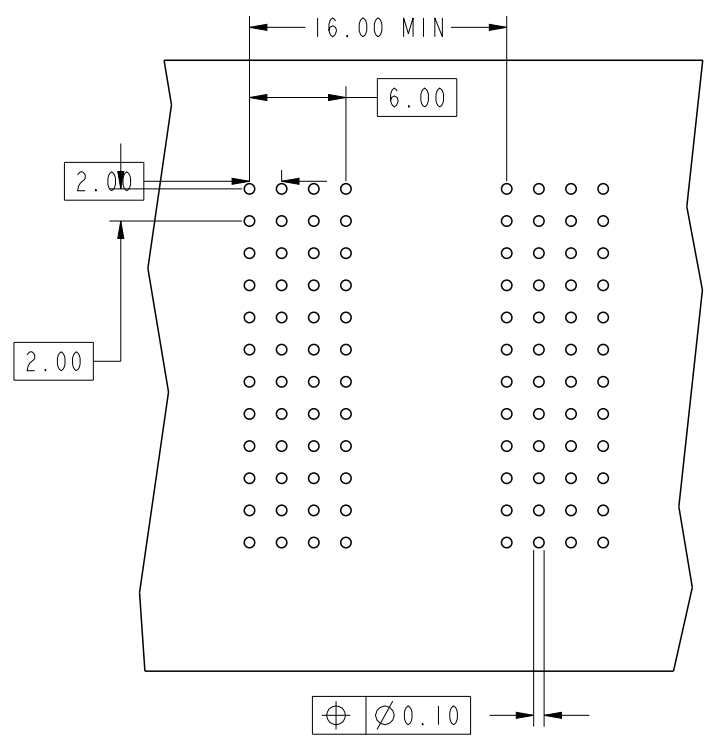


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spec ref				*				dr		Terran Huang		2010/07/08		projection				MM		size		A4		scale		11:10									
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Julia Wang		2012/09/19				ecn no		ELX-DG-012854-1																	
ISO 406								chr		-		-						appr		Pei-Ming Zheng		2012/09/19		product family				METRAL		rel level		Released			
ISO 1101								product family		METRAL		rel level						Released																	
surface								linear		0.X		±0.03				title		METRAL SIGNAL HEADER						dwg no		85838						rev		BL	
ISO 1302										0.XX		±0.13																							
angular										0°		±2°																							



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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
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			
		title			METRAL SIGNAL HEADER			rev
		1 MOD, 5 ROW PRESS-FIT			dwg no			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	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 3 of 9			



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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				dwg no		rev	
		METRAL SIGNAL HEADER				85838		BI	
I MOD, 5 ROW PRESS-FIT									
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 9	

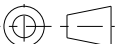
PDS: Rev :BH

STATUS:Released

Printed: Sep 19, 2012

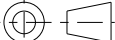


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dr	Terran Huang	2010/07/08	projection 	MM 	size	A4	scale	11:10
eng	Julia Wang	2012/09/19			ecn no		ELX-DG-012854-1	
chr	-	-			rel level		Released	
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL			
		title			METRAL SIGNAL HEADER			rev
		I MOD, 5 ROW PRESS-FIT			dwg no			85838
www.fci.com		cat. no.			Product - Customer Drw			sheet 5 of 9
								BH

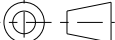


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dr	Terran Huang	2010/07/08	projection 	MM 	size	A4	scale	11:10
eng	Julia Wang	2012/09/19			ecn no	ELX-DG-012854-1		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/09/19	product family		METRAL			
		title			dwg no		rev	
www.fci.com		METRAL SIGNAL HEADER			85838		BI	
cat. no.		-			Product - Customer Drw		sheet 6 of 9	
		I MOD, 5 ROW PRESS-FIT						



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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			dwg no			85838
								BI
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 7 of 9

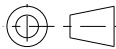


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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X81	E	3	3	3	3	3	3
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
-----	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X82	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
-----	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
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			rev	
					I MOD, 5 ROW PRESS-FIT			BH	
www.fci.com		cat. no.			-			Product - Customer Drw	sheet 8 of 9

PRODUCT NUMBER

85838-XYX

85838-XYXLF

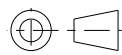
NOTES:

- 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	-
-AYX	TELCORDIA CO (SEE NOTE 9)	-
-N1XX	TELCORDIA CO (NXT)	-
-N5XX	TELCORDIA UE (NXT)	-
-1XX	TELCORDIA CO	-
-2XX	TELECOM CLASS	-
-3XX	IEC CLASS I	-
-5XX	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	
					1 MOD, 5 ROW PRESS-FIT				
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 9 of 9		

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<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.

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