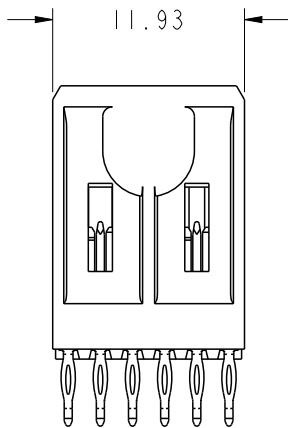
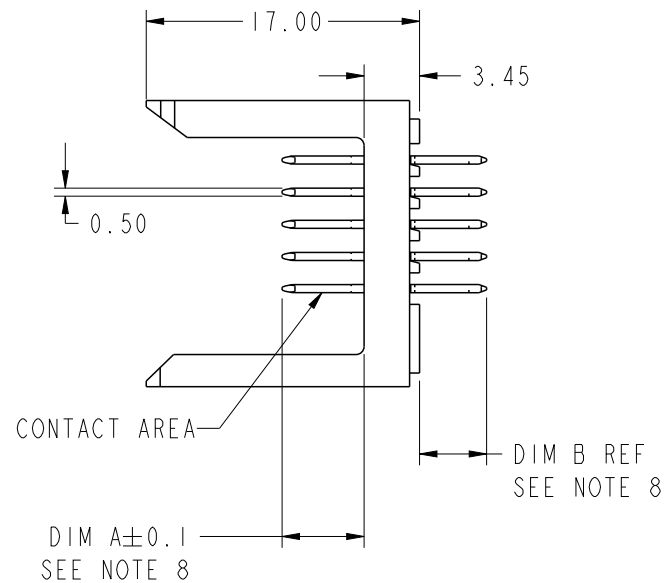
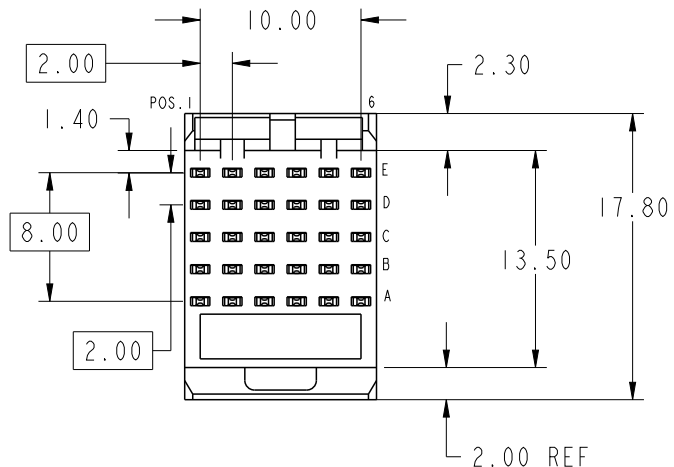


PRODUCT NUMBER

89006-XYX

89006-XYXLF



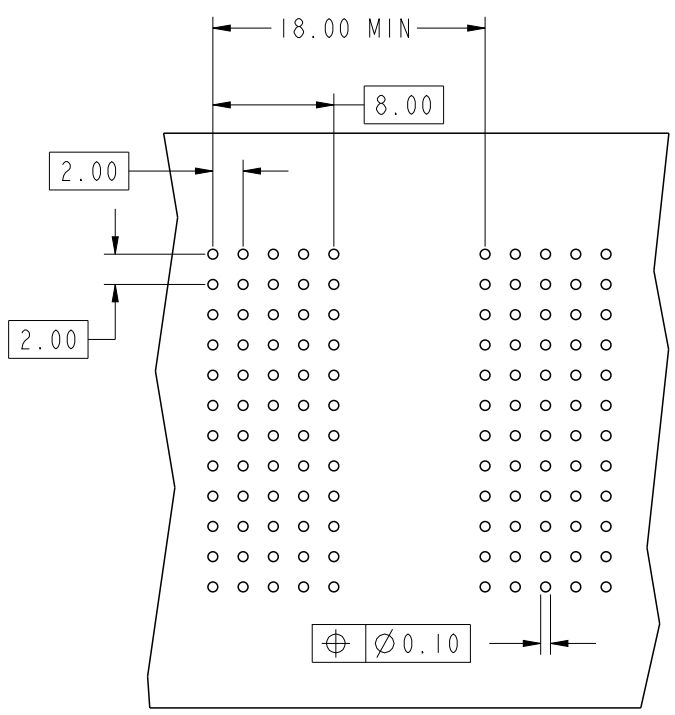
spec ref *		dr <b>Terran Huang</b>		2010/07/08		projection		size A4		scale 2:1	
tolerance std		eng <b>Michael Song</b>		2014/12/02		mm		ecn no		ELX-DG-19567-1	
ISO 406 ISO 1101		chr <b>Tian-Zhao Lin</b>		2014/12/03				rel level		Released	
surface 3.2		appr <b>Collins Lu</b>		2014/12/03		product family		METRAL		rev	
ISO 1302		www.fci.com		title		METRAL SIGNAL HEADER		dwg no		89006	
TOLERANCES UNLESS OTHERWISE SPECIFIED		cat. no.		1 MOD, 5 ROW PRESS-FIT		Product - Customer Drw		sheet 1 of 9		BF	
linear		0.X		±0.3							
		0.XX		±0.13							
		0.XXX		±.050							
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
20	8.00	13.60
21	8.00	17.00
59	5.00	11.80

spec ref	*	dr	Terran Huang	2010/07/08	projection 	mm 	size	A4	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1		
ISO 406 ISO 1101		chr	Tian-Zhao Lin	2014/12/03			rel level	Released		
surface	3.200 linear	appr	Collins Lu	2014/12/03	product family	METRAL				
ISO 1302	angular				title	METRAL SIGNAL HEADER				
	0.X					1 MOD, 5 ROW PRESS-FIT				
	0.XX				cat. no.	-				
	0.XXX				Product - Customer Drw	sheet 2 of 9				
	±0.3				rev	BF				
	±0.13				dwg no	89006				
	±0.050									
	0°									
	±2°									

PrdE File - REV C - 2009-06-09



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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						METRAL P/N	ROW	CONTACT CODE MOD. I													
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6								
89006-X10 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	89006-X14 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4	89006-X19 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4	89006-X23 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	8	8	8	89006-X27 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6	89006-X32 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	12	12	12
	D	1	1	1	1	1	1		D	3	3	3	3	3	3		D	4	4	4	4	4	4		D	20	20	20	20	20	20		D	6	6	6	6	6	6		D	11	11	11	11	11	11
	C	1	1	1	1	1	1		C	4	4	4	4	4	4		C	4	4	4	4	4	4		C	8	8	8	8	8	8		C	6	6	6	6	6	6		C	11	11	11	11	11	11
	B	1	1	1	1	1	1		B	4	4	4	4	4	4		B	4	4	4	4	4	4		B	8	8	8	8	8	8		B	6	6	6	6	6	6		B	9	9	9	9	9	9
	A	1	1	1	1	1	1		A	4	4	4	4	4	4		A	4	4	4	4	4	4		A	8	8	8	8	8	8		A	20	20	20	20	20	20		A	9	9	9	9	9	9

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Tian-Zhao Lin	2014/12/03				product family	METRAL	rel level	Released
surface	3.200 ISO 1302	appr	Collins Lu	2014/12/03	METRAL			rel level	Released		
	near	0.X	±0.3		METRAL SIGNAL HEADER			dwg no	89006		rev
		0.XX	±0.13								
		0.XXX	±0.050								
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 9	

ProjE File - REV C - 2009-06-09

A

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X36 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X41 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X45 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	19	19	19	19	19	19
	C	1	1	1	1	1	1
	B	19	19	19	19	19	19
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X49 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X53 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X57 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

B

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X37 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X42 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	3	3	3	3	3	3
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X46 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	4	4	4	4	4	4
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X50 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X54 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5
	D	7	7	7	7	7	7
	C	8	8	8	8	8	8
	B	7	7	7	7	7	7
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X58 SEE NOTE 10 LEAD FREE OPTION	E	20	20	20	20	20	20
	D	20	20	20	20	20	20
	C	20	20	20	20	20	20
	B	20	20	20	20	20	20
	A	20	20	20	20	20	20

C

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X39 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	12	12	12
	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X43 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X47 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X51 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X55 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5
	D	20	20	20	20	20	20
	C	5	5	5	5	5	5
	B	20	20	20	20	20	20
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X59 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	8	8	8
	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	20	20	20	20	20	20

D

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X40 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	4	4	4	4	4	4
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X44 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
	C	4	4	4	4	4	4
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X48 SEE NOTE 10 LEAD FREE OPTION	E	19	19	19	19	19	19
	D	19	19	19	19	19	19
	C	19	19	19	19	19	19
	B	19	19	19	19	19	19
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X52 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	7	7	7	7	7	7
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X56 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	8	8	8	8	8	8
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X60 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	12	12	12	12	12	12
	A	10	10	10	10	10	10



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spec ref	*	dr	Terran Huang	2010/07/08	projection		size	A4	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02	product family		METRAL	ecn no	ELX-DG-19567-1		
surface	3.200 linear ISO 1302	chr	Tian-Zhao Lin	2014/12/03			rel level	Released			
		appr	Collins Lu	2014/12/03	title	METRAL SIGNAL HEADER		dwg no	89006	rev	BF
					cat. no.	-		Product - Customer Drw		sheet 4 of 9	



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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						METRAL P/N	ROW	CONTACT CODE MOD. I													
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6								
89006-X61 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10	89006-X65 SEE NOTE 10 LEAD FREE OPTION	E	9	9	9	9	9	9	89006-X69 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	12	12	12	89006-X73 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4	89006-X77 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3	89006-X81 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	9	9	9	9	9	9		D	21	21	21	21	21	D		11	11	11	11	11	D	4		4	4	4	4	D	19	19		19	19	19	D	20	20	20		20	20					
	C	10	10	10	10	10	10		C	9	9	9	9	9	C		11	11	11	11	11	C	4		4	4	4	4	C	4	4		4	4	4	C	7	7	7		7	7					
	B	10	10	10	10	10	10		B	21	21	21	21	21	B		11	11	11	11	11	B	4		4	4	4	4	B	3	3		3	3	3	B	20	20	20		20	20					
	A	11	11	11	11	11	11		A	9	9	9	9	9	A		21	21	21	21	21	A	13		13	13	13	13	A	3	3		3	3	3	A	7	7	7		7	7					

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Tian-Zhao Lin	2014/12/03				product family	METRAL	rel level	Released
surface	3.200 ISO 1302	appr	Collins Lu	2014/12/03	METRAL			rev	BF		
	0.X ±0.3 0.XX ±0.13 0.XXX ±.050	FCI		METRAL SIGNAL HEADER			dwg no	89006			
	angular 0° ±2°	www.fci.com		1 MOD, 5 ROW PRESS-FIT			cat. no.	-			
Product - Customer Drw							sheet 5 of 9				



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X85 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Tian-Zhao Lin	2014/12/03				product family	METRAL	rel level
surface	3.2	appr	Collins Lu	2014/12/03	product family			METRAL	rel level	Released
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 6 of 9	rev	BF



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X109 SEE NOTE 10 LEAD FREE OPTION	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
	A	77	77	77	77	77	77

C

spec ref	*	dr	Terran Huang	2010/07/08	projection 	mm 	size	A4	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1			
surface	3.2 ISO 1302	chr	Tian-Zhao Lin	2014/12/03			product family	METRAL		rel level	Released
	near	appr	Collins Lu	2014/12/03	title		METRAL SIGNAL HEADER			rev	BF
	angular	www.fci.com		cat. no.	Product - Customer Drw		sheet 7 of 9				

D



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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					
		1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6			1	2	3	4	5	6
89006-X133 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	89006-X137 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	3	89006-X141 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	3	89006-X145 SEE NOTE 10 LEAD FREE OPTION	E	5	5	1	1	7	5			
	D	2	2	2	2	2		D	2	2	2	3	3		D	1	1	1	1	3		D	5	5	1	1	7	5			
	C	2	2	2	2	2		C	2	2	2	3	3		C	3	3	3	3	3		C	5	5	1	1	7	7			
	B	2	2	2	2	2		B	2	2	2	3	3		B	1	1	1	1	3		B	5	5	1	1	7	5			
	A	2	2	1	2	2		A	2	2	2	3	3		A	1	1	1	1	3		A	5	5	1	1	7	5			
89006-X134 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	89006-X138 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	2	2	89006-X142 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	3	89006-X143 SEE NOTE 10 LEAD FREE OPTION	E	3	1	3	1	3	3			
	D	2	2	2	2	2		D	2	3	2	2	2		D	2	2	2	3	3		D	3	1	3	1	3	3			
	C	2	2	3	3	2		C	2	3	2	2	2		C	2	2	2	3	3		C	3	3	3	1	3	3			
	B	2	2	2	2	2		B	2	3	2	2	2		B	2	2	2	3	3		B	3	1	3	1	3	3			
	A	2	2	2	2	2		A	2	2	2	2	2		A	2	2	2	3	3		A	3	1	3	1	3	3			
89006-X135 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	2	2	89006-X139 SEE NOTE 10 LEAD FREE OPTION	E	59	59	11	6	6	11	89006-X144 SEE NOTE 10 LEAD FREE OPTION	E	7	5	5	5	5	5									
	D	2	3	2	2	2		D	59	59	11	6	6	11		D	7	5	5	5	5	D	7	5	5	5	5	5			
	C	2	3	2	2	2		C	59	59	11	6	6	11		C	7	5	5	5	5	C	7	5	5	5	5	5			
	B	2	3	2	2	2		B	59	59	11	6	6	11		B	7	5	5	5	5	B	7	5	5	5	5	5			
	A	2	2	2	2	2		A	59	59	11	6	6	11		A	7	5	5	5	5	A	7	5	5	5	5	5			
89006-X136 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	3	2	89006-X140 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1	89006-X144 SEE NOTE 10 LEAD FREE OPTION	E	7	5	5	5	5	5									
	D	2	3	2	3	2		D	1	1	1	1	3	D		7	5	5	5	5	D	7	5	5	5	5	5				
	C	2	3	2	3	2		C	1	1	1	1	1	C		7	5	5	5	5	C	7	5	5	5	5	5				
	B	2	3	2	3	2		B	1	1	1	1	1	B		7	5	5	5	5	B	7	5	5	5	5	5				
	A	2	3	2	3	2		A	1	1	1	1	1	A		7	5	5	5	5	A	7	5	5	5	5	5				

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	1:1			
tolerance std	ISO 406 ISO 1101	eng	Michael Song	2014/12/02			ecn no		ELX-DG-19567-1				
surface	3.200 linear	chr	Tian-Zhao Lin	2014/12/03			product family		METRAL		rel level	Released	
	ISO 1302	appr	Collins Lu	2014/12/03	product family		METRAL		rel level	Released			
						title	METRAL SIGNAL HEADER			dwg no	89006	rev	BF
							1 MOD, 5 ROW PRESS-FIT						
					www.fci.com	cat. no.	-			Product - Customer Drw		sheet 8 of 9	

ProjE File - REV C - 2009-06-09




PRODUCT NUMBER

89006-XYX

89006-XYXLF

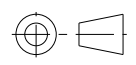

NOTES:

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:  
73931-XYX IS SnPb  
73931-XYXLF 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.
10. FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.  
EXAMPLE:89006-X01LF
11. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE)
12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE  
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-AYY	TELCORDIA CO	SEE NOTE 11
-PYY	0.25 um GOLD MIN.	-
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS 1	-
-5YY	TELCORDIA UE	-
-N1YY	TELCORDIA CO (NXT) IEC CLASS 1	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF	TELCORDIA CO IEC CLASS 1	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9



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spec ref *		dr Terran Huang		2010/07/08		projection		size A4		scale 1:1	
tolerance std		eng Michael Song		2014/12/02		 mm		ecn no ELX-DG-19567-1		rel level Released	
ISO 406 ISO 1101		chr Tian-Zhao Lin		2014/12/03							
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Collins Lu		2014/12/03		product family METRAL					
surface $\sqrt{3.2}$		linear		0.X		±0.3		 www.fci.com		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT cat. no. - Product - Customer Drw	
				0.XX		±0.13					
				0.XXX		±.050					
ISO 1302		angular		0°		±2°		dwg no 89006 rev BF		sheet 9 of 9	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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