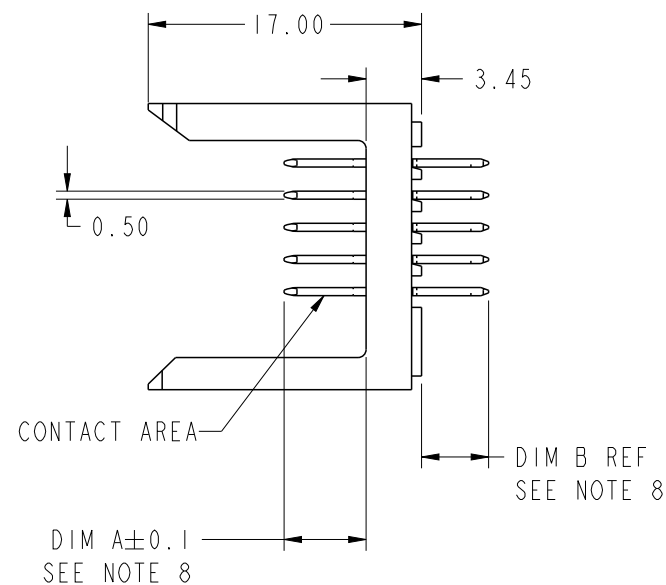
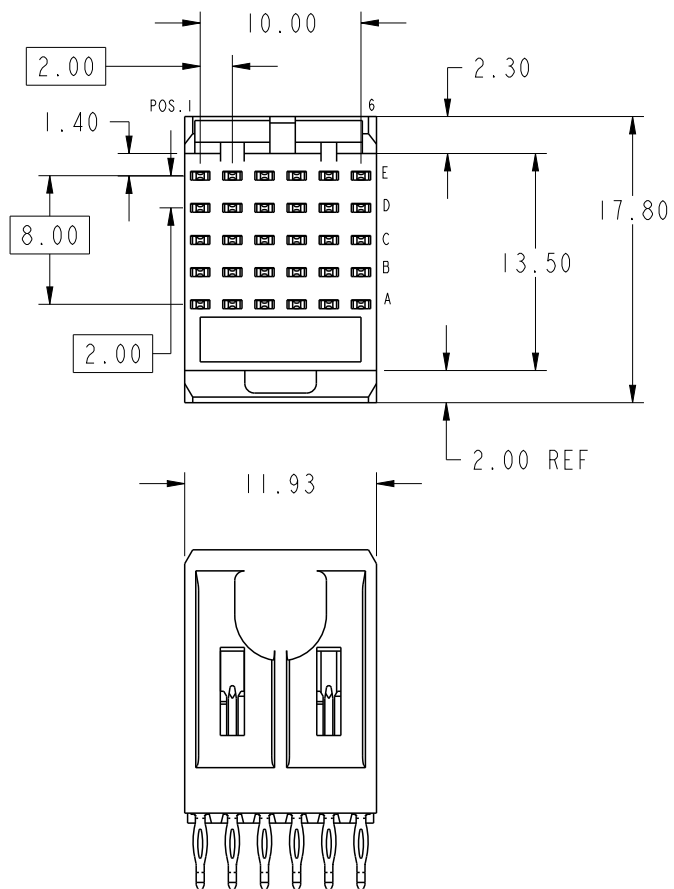
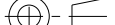
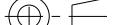


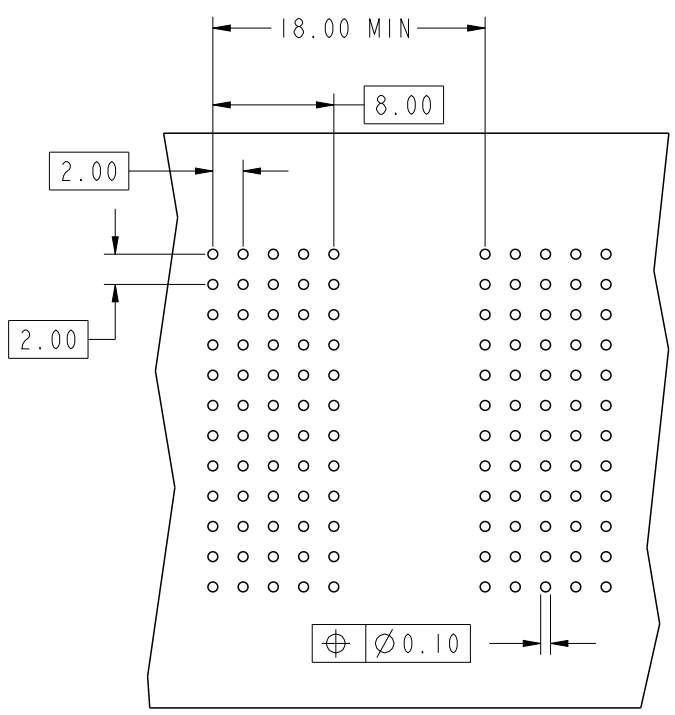


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spec ref *				dr Terran Huang 2010/07/08		projection		 mm		size A4		scale 2:1	
tolerance std ISO 406 ISO 1101				eng Michael Song 2014/12/02						ecn no ELX-DG-19567-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Tian-Zhao Lin 2014/12/03						rel level Released			
appr Collins Lu 2014/12/03				product family METRAL									
surface $3\sqrt{200}$ linear						title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no 89006		rev B	
		0.X ±0.3											
		0.XX ±0.13											
		0.XXX ±.050		www.fci.com		cat. no. - Product - Customer Drw				sheet 1 of 9			
ISO 1302		angular 0° ±2°											

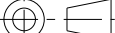


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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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 ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1				
				chr	Tian-Zhao Lin	2014/12/03			rel level Released					
				appr	Collins Lu	2014/12/03							product family	
surface	3.200	linear	0.X	±0.3		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no	89006		rev BF	
ISO 1302	angular	0.XX	±0.13											
		0.XXX	±0.050											
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METRAL P/N		CONTACT CODE MOD. I					METRAL P/N		CONTACT CODE MOD. I					METRAL P/N		CONTACT CODE MOD. I					METRAL P/N		CONTACT CODE MOD. I					METRAL P/N		CONTACT CODE MOD. I					METRAL P/N		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	ROW	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	21			D	19	19	19	19	19	19			D	20	20	20	20	20	20			D	20	20	20	20	20	20									
		C	10	10	10	10	10	10			C	9	9	9	9	9	9			C	11	11	11	11	11	11			C	4	4	4	4	4	4			C	7	7	7	7	7	7									
		B	10	10	10	10	10	10			B	21	21	21	21	21	21			B	11	11	11	11	11	11			B	4	4	4	4	4	4			B	20	20	20	20	20	20									
		A	11	11	11	11	11	11			A	9	9	9	9	9	9			A	21	21	21	21	21	21			A	13	13	13	13	13	13			A	3	3	3	3	3	3									
89006-X62 SEE NOTE 10 LEAD FREE OPTION		E	10	10	10	10	10	10	89006-X66 SEE NOTE 10 LEAD FREE OPTION		E	10	10	10	10	10	10	89006-X70 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	2	89006-X74 SEE NOTE 10 LEAD FREE OPTION		E	13	13	13	13	13	13	89006-X78 SEE NOTE 10 LEAD FREE OPTION		E	13	13	13	13	13	13	89006-X82 SEE NOTE 10 LEAD FREE OPTION		E	20	20	20	20	20	20
		D	12	12	12	12	12	12			D	10	10	10	10	10	10			D	2	2	2	2	2	2			D	4	4	4	4	4	4			D	16	16	16	16	16	16									
		C	12	12	12	12	12	12			C	12	12	12	12	12	12			C	3	3	3	3	3	3			C	3	3	3	3	3	3			C	2	2	2	2	2	2									
		B	11	11	11	11	11	11			B	10	10	10	10	10	10			B	2	2	2	2	2	2			B	4	4	4	4	4	4			B	16	16	16	16	16	16									
		A	12	12	12	12	12	12			A	10	10	10	10	10	10			A	2	2	2	2	2	2			A	13	13	13	13	13	13			A	13	13	13	13	13	13									
89006-X63 SEE NOTE 10 LEAD FREE OPTION		E	10	10	10	10	10	10	89006-X67 SEE NOTE 10 LEAD FREE OPTION		E	10	10	10	10	10	10	89006-X71 SEE NOTE 10 LEAD FREE OPTION		E	3	3	3	3	3	3	89006-X75 SEE NOTE 10 LEAD FREE OPTION		E	3	3	3	3	3	3	89006-X79 SEE NOTE 10 LEAD FREE OPTION		E	3	3	3	3	3	3	89006-X83 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	8
		D	10	10	10	10	10	10			D	11	11	11	11	11	11			D	19	19	19	19	19	19			D	3	3	3	3	3	3			D	3	3	3	3	3	3									
		C	10	10	10	10	10	10			C	10	10	10	10	10	10			C	3	3	3	3	3	3			C	2	2	2	2	2	2			C	4	4	4	4	4	4									
		B	10	10	10	10	10	10			B	10	10	10	10	10	10			B	19	19	19	19	19	19			B	3	3	3	3	3	3			B	19	19	19	19	19	19									
		A	12	12	12	12	12	12			A	11	11	11	11	11	11			A	3	3	3	3	3	3			A	4	4	4	4	4	4			A	4	4	4	4	4	4									
89006-X64 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	9	89006-X68 SEE NOTE 10 LEAD FREE OPTION		E	21	21	21	21	21	21	89006-X72 SEE NOTE 10 LEAD FREE OPTION		E	19	19	19	19	19	19	89006-X76 SEE NOTE 10 LEAD FREE OPTION		E	1	1	1	1	1	1	89006-X80 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	6	89006-X84 SEE NOTE 10 LEAD FREE OPTION		E	14	14	14	14	14	14
		D	11	11	11	11	11	11			D	21	21	21	21	21	21			D	1	1	1	1	1	1			D	6	6	6	6	6	6			D	8	8	8	8	8	8									
		C	12	12	12	12	12	12			C	21	21	21	21	21	21			C	1	1	1	1	1	1			C	7	7	7	7	7	7			C	7	7	7	7	7	7									
		B	11	11	11	11	11	11			B	21	21	21	21	21	21			B	1	1	1	1	1	1			B	6	6	6	6	6	6			B	8	8	8	8	8	8									
		A	9	9	9	9	9	9			A	21	21	21	21	21	21			A	19	19	19	19	19	19			A	4	4	4	4	4	4			A	14	14	14	14	14	14									

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spec ref *				dr Terran Huang2010/07/08		projection		mm		size A4		scale 1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Michael Song2014/12/02						ecn no ELX-DG-19567-1	
ISO 406													
ISO 1101													
chr Tian-Zhao Lin2014/12/03													
appr Collins Lu2014/12/03						product family METRAL				rel level Released			
surface 3.2 linear		0.X ±0.3				title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no 89006		rev B	
		0.XX ±0.13											
		0.XXX ±.050											
ISO 1302		angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 5 of 9	



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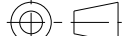
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X85 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X86 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	8	8	8	8	8	8
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X87 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	20	20	20	20	20	20
	C	8	8	8	8	8	8
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X88 SEE NOTE 10 LEAD FREE OPTION	E	14	14	14	14	14	14
	D	17	17	17	17	17	17
	C	6	6	6	6	6	6
	B	17	17	17	17	17	17
	A	14	14	14	14	14	14
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X89 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	8	8	8	8	8	8
	B	17	17	17	17	17	17
	A	20	20	20	20	20	20
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X90 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	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-X91 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11
	D	21	21	21	21	21	21
	C	11	11	11	11	11	11
	B	21	21	21	21	21	21
	A	11	11	11	11	11	11
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X92 SEE NOTE 10 LEAD FREE OPTION	E	21	21	21	21	21	21
	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	21	21	21	21	21	21
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X93 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	15	15	15	15	15	15
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X94 SEE NOTE 10 LEAD FREE OPTION	E	15	15	15	15	15	15
	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
	B	12	12	12	12	12	12
	A	15	15	15	15	15	15
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X95 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X96 SEE NOTE 10 LEAD FREE OPTION	E	9	9	9	9	9	9
	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	12	12	12	12	12	12
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X97 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11
	D	21	21	21	21	21	21
	C	12	12	12	12	12	12
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X98 SEE NOTE 10 LEAD FREE OPTION	E	15	15	15	15	15	15
	D	18	18	18	18	18	18
	C	10	10	10	10	10	10
	B	18	18	18	18	18	18
	A	15	15	15	15	15	15
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X99 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
	C	12	12	12	12	12	12
	B	18	18	18	18	18	18
	A	21	21	21	21	21	21
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X100 SEE NOTE 10 LEAD FREE OPTION	E	1	3	2	3	1	3
	D	1	3	2	3	1	3
	C	1	3	2	3	1	3
	B	1	3	2	3	1	3
	A	1	3	2	3	1	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X101 SEE NOTE 10 LEAD FREE OPTION	E	1	1	4	4	4	4
	D	1	1	4	4	4	4
	C	1	1	4	4	4	4
	B	1	1	4	4	4	4
	A	1	1	4	4	4	4
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X102 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2
	D	19	2	19	2	2	2
	C	19	1	19	2	2	2
	B	19	2	19	2	2	2
	A	19	2	19	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X103 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	19	2	2
	D	2	2	2	19	2	2
	C	2	1	2	19	2	2
	B	2	19	19	19	2	2
	A	2	19	19	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X104 SEE NOTE 10 LEAD FREE OPTION	E	19	2	2	2	2	2
	D	19	2	2	2	2	2
	C	19	2	2	2	2	1
	B	19	2	2	2	2	2
	A	19	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X105 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2
	D	19	2	19	2	2	2
	C	19	2	19	2	2	2
	B	19	2	19	2	2	2
	A	19	2	19	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X106 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2
	D	19	2	19	2	2	1
	C	19	2	19	2	2	2
	B	19	2	19	2	2	2
	A	19	2	19	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X107 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	1
	C	2	2	2	2	2	2
	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-X108 SEE NOTE 10 LEAD FREE OPTION	E	19	19	2	2	2	2
	D	19	19	2	1	2	2
	C	19	19	2	2	2	2
	B	19	19	2	2	2	2
	A	19	2	2	2	2	2

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spec ref *				dr Terran Huang 2010/07/08		projection 	mm 	size A4	scale 1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Michael Song 2014/12/02				ecn no ELX-DG-19567-1	rel level Released
ISO 406				chr Tian-Zhao Lin 2014/12/03					
ISO 1101				appr Collins Lu 2014/12/03					
surface 3.200 linear		0.X ±0.3		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no 89006	rev BF	
		0.XX ±0.13							
		0.XXX ±.050							
ISO 1302 angular		0° ±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 6 of 9	



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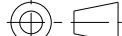
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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X109 SEE NOTE 10 LEAD FREE OPTION	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X110 SEE NOTE 10 LEAD FREE OPTION	E	3	2	2	2	2	2
	D	3	2	2	2	2	2
	C	3	2	2	2	2	2
	B	3	2	2	2	2	2
	A	3	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X111 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	3
	D	2	2	2	2	2	3
	C	2	2	2	2	2	3
	B	2	2	2	2	2	3
	A	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X112 SEE NOTE 10 LEAD FREE OPTION	E	7	6	6	6	6	6
	D	7	6	6	6	6	6
	C	7	6	6	6	6	6
	B	7	6	6	6	6	6
	A	7	6	6	6	6	6

spec ref *				dr Terran Huang 2010/07/08		projection 	mm 	size A4	scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Michael Song 2014/12/02				ecn no ELX-DG-19567-1	
				chr Tian-Zhao Lin 2014/12/03					
				appr Collins Lu 2014/12/03					product family METRAL
surface 3.2 linear ISO 1302		0.X ±0.3		title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no 89006	rev BF	
		0.XX ±0.13							
		0.XXX ±.050							
angular 0° ±2°	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
89006-X133 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	2	2	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X137 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	3	2
	D	2	2	2	3	3	2
	C	2	2	2	3	3	2
	B	2	2	2	3	3	2
	A	2	2	2	3	3	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X141 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	3	3
	D	1	1	1	1	3	3
	C	3	3	3	3	3	3
	B	1	1	1	1	3	1
	A	1	1	1	1	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X145 SEE NOTE 10 LEAD FREE OPTION	E	5	5	1	1	7	5
	D	5	5	1	1	7	5
	C	5	5	1	1	7	7
	B	5	5	1	1	7	5
	A	5	5	1	1	7	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X134 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	3	3	2	2
	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-X138 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	2	2	2
	D	2	3	2	2	2	2
	C	2	3	2	2	2	2
	B	2	3	2	2	2	2
	A	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X142 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	3	3	3
	D	2	2	2	3	3	3
	C	2	2	2	3	3	3
	B	2	2	2	3	3	3
	A	2	2	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X135 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	2	2	2
	D	2	3	2	2	2	2
	C	2	3	2	2	2	2
	B	2	3	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-X139 SEE NOTE 10 LEAD FREE OPTION	E	59	59	11	6	6	11
	D	59	59	11	6	6	11
	C	59	59	11	6	6	11
	B	59	59	11	6	6	11
	A	59	59	11	6	6	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X143 SEE NOTE 10 LEAD FREE OPTION	E	3	1	3	1	3	3
	D	3	1	3	1	3	3
	C	3	3	3	1	3	3
	B	3	1	3	1	3	3
	A	3	1	3	1	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X136 SEE NOTE 10 LEAD FREE OPTION	E	2	3	2	3	2	2
	D	2	3	2	3	2	2
	C	2	3	2	3	2	2
	B	2	3	2	3	2	2
	A	2	3	2	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X140 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	1	1	1	1	3	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
89006-X144 SEE NOTE 10 LEAD FREE OPTION	E	7	5	5	5	5	5
	D	7	5	5	5	5	5
	C	7	5	5	5	5	5
	B	7	5	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		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Michael Song	2014/12/02			ecn no				ELX-DG-19567-1	
ISO 406				chr	Tian-Zhao Lin	2014/12/03			rel level				Released	
ISO 1101				appr	Collins Lu	2014/12/03			product family		METRAL			
surface	 3.2	linear	0.X	±0.3		title	METRAL SIGNAL HEADER				dwg no	89006	rev	BF
			0.XX	±0.13										
			0.XXX	±.050										
		ISO 1302	angular	0°										



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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 Δ 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.	-
-NIYY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-IYY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-NIYY	TELCORDIA CO (NXT)	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-IYYLF	TELCORDIA CO	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

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