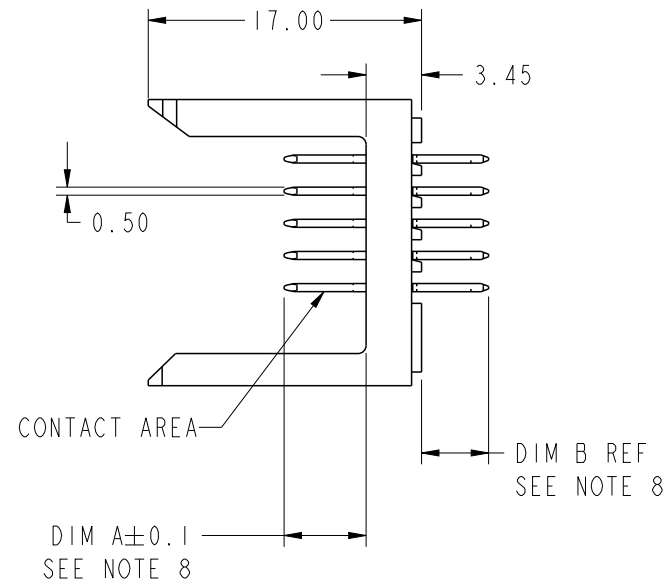
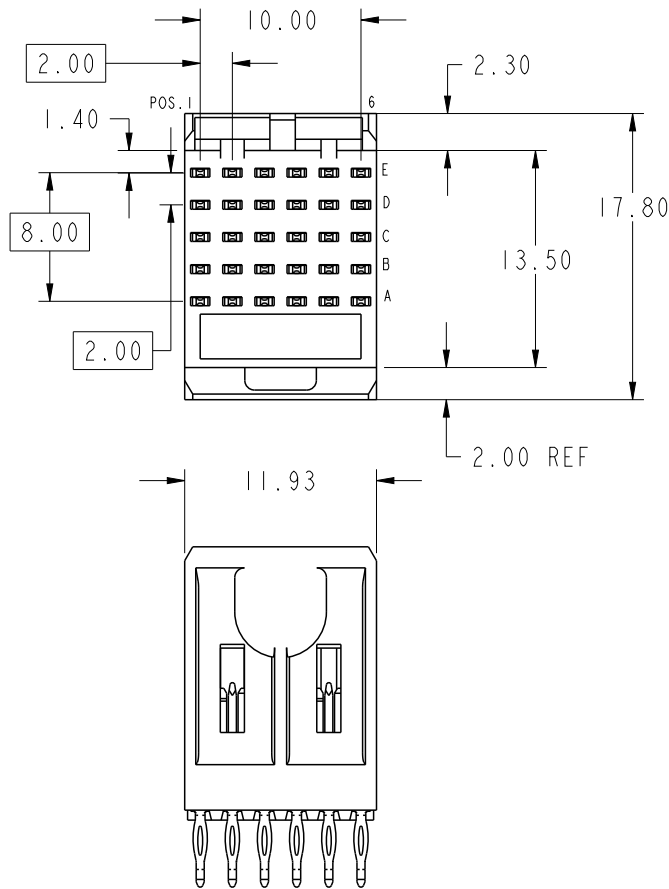




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PRODUCT NUMBER
89006-XYX
89006-XYXLF



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		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
ISO 1302	angular				1 MOD, 5 ROW PRESS-FIT					
	0.X ±0.3	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 9				
	0.XX ±0.13									
	0.XXX ±0.050									
	0° ±2°									

PrintE File - REV C - 2009-06-09

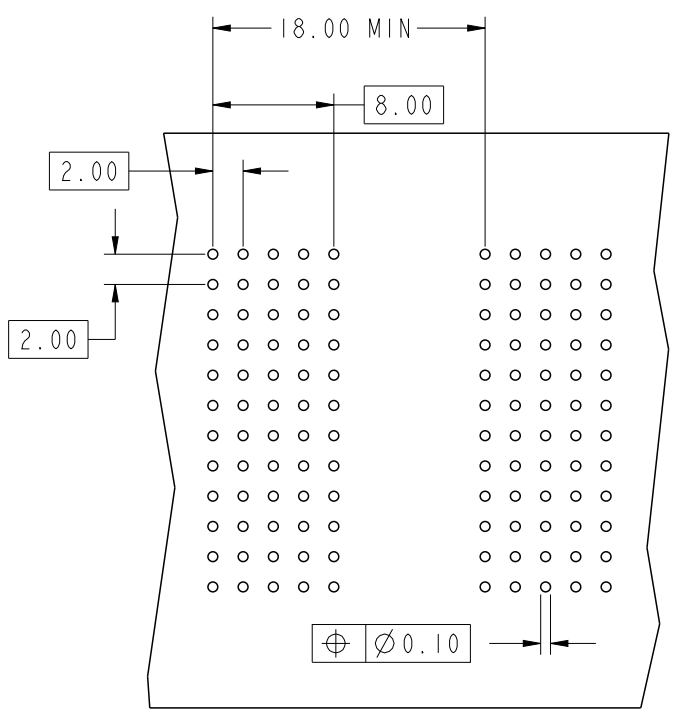
PDS: Rev :BF

STATUS:Released

Printed: Dec 03, 2014

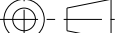


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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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										
www.fci.com					cat. no.	-		Product - Customer Drw				sheet 2 of 9	



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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						METRAL P/N		ROW	CONTACT CODE MOD. I																				
89006-X10 SEE NOTE 10 LEAD FREE OPTION		E	I	I	I	I	I	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	I	I	I	I	I			D	3	3	3	3	3	D			4	4	4	4	4	D	20			20	20	20	20	D	6	6			6	6	6	D	11	11	11			11	11	11											
		C	I	I	I	I	I			C	4	4	4	4	4	4			C	4	4	4	4	4	C			8	8	8	8	8	C	6			6	6	6	6	C	11	11			11	11	11	11										
		B	I	I	I	I	I			B	4	4	4	4	4	4			B	4	4	4	4	4	B			8	8	8	8	8	B	6			6	6	6	6	B	9	9			9	9	9	9										
		A	I	I	I	I	I			A	4	4	4	4	4	4			A	4	4	4	4	4	A			8	8	8	8	8	A	20			20	20	20	20	A	9	9			9	9	9	9										
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																				
89006-X11 SEE NOTE 10 LEAD FREE OPTION		E	3	3	3	3	3	89006-X15 SEE NOTE 10 LEAD FREE OPTION		E	I	I	I	I	I	89006-X20 SEE NOTE 10 LEAD FREE OPTION		E	5	5	5	5	5	89006-X24 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X29 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X33 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12											
		D	3	3	3	3	3			D	I	I	I	I	I			D	5	5	5	5	5			D	7	7	7	7	7			D	8	8	8	8	8			D	21	21	21	21	21	21											
		C	3	3	3	3	3			C	I	I	I	I	I			C	5	5	5	5	5			C	8	8	8	8	8			C	8	8	8	8	8			C	12	12	12	12	12	12											
		B	3	3	3	3	3			B	I	I	I	I	I			B	5	5	5	5	5			B	8	8	8	8	8			B	8	8	8	8	8			B	12	12	12	12	12	12											
		A	3	3	3	3	3			A	3	3	3	3	3			A	5	5	5	5	5			A	8	8	8	8	8			A	8	8	8	8	8			A	12	12	12	12	12	12											
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																				
89006-X12 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X16 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	89006-X21 SEE NOTE 10 LEAD FREE OPTION		E	7	7	7	7	7	89006-X25 SEE NOTE 10 LEAD FREE OPTION		E	5	5	5	5	5	89006-X30 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	89006-X34 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12											
		D	3	3	3	3	3			D	2	2	2	2	2			D	7	7	7	7	7			D	5	5	5	5	5			D	9	9	9	9	9			D	11	11	11	11	11	11											
		C	3	3	3	3	3			C	2	2	2	2	2			C	7	7	7	7	7			C	5	5	5	5	5			C	9	9	9	9	9			C	12	12	12	12	12	12											
		B	I	I	I	I	I			B	2	2	2	2	2			B	7	7	7	7	7			B	5	5	5	5	5			B	9	9	9	9	9			B	12	12	12	12	12	12											
		A	I	I	I	I	I			A	2	2	2	2	2			A	7	7	7	7	7			A	7	7	7	7	7			A	9	9	9	9	9			A	12	12	12	12	12	12											
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																				
89006-X13 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X17 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	89006-X22 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X26 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	89006-X31 SEE NOTE 10 LEAD FREE OPTION		E	11	11	11	11	11	89006-X35 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	9											
		D	19	19	19	19	19			D	2	2	2	2	2			D	7	7	7	7	7			D	6	6	6	6	6			D	11	11	11	11	11			D	9	9	9	9	9	9											
		C	4	4	4	4	4			C	2	2	2	2	2			C	7	7	7	7	7			C	6	6	6	6	6			C	11	11	11	11	11			C	9	9	9	9	9	9											
		B	4	4	4	4	4			B	2	2	2	2	2			B	5	5	5	5	5			B	6	6	6	6	6			B	11	11	11	11	11			B	9	9	9	9	9	9											
		A	4	4	4	4	4			A	19	19	19	19	19			A	5	5	5	5	5			A	6	6	6	6	6			A	11	11	11	11	11			A	9	9	9	9	9	9											
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																				
89006-X14 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X18 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X23 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X27 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	89006-X32 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12																			
		D	19	19	19	19	19			D	3	3	3	3	3			D	20	20	20	20	20			D	6	6	6	6	6			D	11	11	11	11	11	11																			
		C	4	4	4	4	4			C	4	4	4	4	4			C	8	8	8	8	8			C	6	6	6	6	6			C	11	11	11	11	11	11																			
		B	4	4	4	4	4			B	4	4	4	4	4			B	8	8	8	8	8			B	6	6	6	6	6			B	9	9	9	9	9	9																			
		A	4	4	4	4	4			A	4	4	4	4	4			A	8	8	8	8	8			A	20	20	20	20	20			A	9	9	9	9	9	9																			
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																				
89006-X15 SEE NOTE 10 LEAD FREE OPTION		E	3	3	3	3	3	89006-X19 SEE NOTE 10 LEAD FREE OPTION		E	I	I	I	I	I	89006-X24 SEE NOTE 10 LEAD FREE OPTION		E	5	5	5	5	5	89006-X29 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X33 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12																			
		D	3	3	3	3	3			D	I	I	I	I	I			D	5	5	5	5	5			D	7	7	7	7	7			D	8	8	8	8	8	D	21	21	21	21	21	21													
		C	3	3	3	3	3			C	I	I	I	I	I			C	5	5	5	5	5			C	8	8	8	8	8			C	8	8	8	8	8	C	12	12	12	12	12	12													
		B	3	3	3	3	3			B	I	I	I	I	I			B	5	5	5	5	5			B	8	8	8	8	8			B	8	8	8	8	8	B	12	12	12	12	12	12													
		A	3	3	3	3	3			A	3	3	3	3	3			A	5	5	5	5	5			A	8	8	8	8	8			A	8	8	8	8	8	A	12	12	12	12	12	12													
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																				
89006-X16 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X20 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	89006-X25 SEE NOTE 10 LEAD FREE OPTION		E	7	7	7	7	7	89006-X30 SEE NOTE 10 LEAD FREE OPTION		E	5	5	5	5	5	89006-X34 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	89006-X38 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12											
		D	3	3	3	3	3			D	2	2	2	2	2			D	7	7	7	7	7			D	5	5	5	5	5			D	9	9	9	9	9			D	11	11	11	11	11	11											
		C	3	3	3	3	3			C	2	2	2	2	2			C	7	7	7	7	7			C	5	5	5	5	5			C	9	9	9	9	9			C	12	12	12	12	12	12											
		B	I	I	I	I	I			B	2	2	2	2	2			B	7	7	7	7	7			B	5	5	5	5	5			B	9	9	9	9	9			B	12	12	12	12	12	12											
		A	I	I	I	I	I			A	2	2	2	2	2			A	7	7	7	7	7			A	7	7	7	7	7			A	9	9	9	9	9			A	12	12	12	12	12	12											
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																				
89006-X17 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X21 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	89006-X26 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X31 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	89006-X35 SEE NOTE 10 LEAD FREE OPTION		E	11	11	11	11	11	89006-X39 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	9											
		D	19	19	19	19	19			D	2	2	2	2	2			D	7	7	7	7	7			D	6	6	6	6	6			D	11	11	11	11	11			D	9	9	9	9	9	9											
		C	4	4	4	4	4			C	2	2	2	2	2			C	7	7	7	7	7			C	6	6	6	6	6			C	11	11	11	11	11			C	9	9	9	9	9	9											
		B	4	4	4	4	4			B	2	2	2	2	2			B	5	5	5	5	5			B	6	6	6	6	6			B	11	11	11	11	11			B	9	9	9	9	9	9											
		A	4	4	4	4	4			A	19	19	19	19	19			A	5	5	5	5	5			A	6	6	6	6	6			A	11	11	11	11	11			A	9	9	9	9	9	9											
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																				
89006-X18 SEE NOTE 10 LEAD FREE OPTION		E	4	4	4	4	4	89006-X22 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	89006-X27 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	89006-X32 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	89006-X36 SEE NOTE 10 LEAD FREE OPTION		E	11	11	11	11	11	89006-X40 SEE NOTE 10 LEAD FREE OPTION		E	9	9	9	9	9	9											
		D	19	19	19	19	19			D	2	2																																															



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A

B

C

D

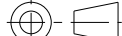
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X36 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X41 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	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
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-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-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-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
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 	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	rel level	
surface 3.200 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 4 of 9			



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	10	10	10	10	10
		D	9	9	9	9	9
		C	10	10	10	10	10
89006-X61 SEE NOTE 10 LEAD FREE OPTION	A	10	10	10	10	10	10
		10	10	10	10	10	10
		11	11	11	11	11	11
		11	11	11	11	11	11
		11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	9	9	9	9	9
		D	21	21	21	21	21
		C	9	9	9	9	9
89006-X65 SEE NOTE 10 LEAD FREE OPTION	A	21	21	21	21	21	21
		9	9	9	9	9	9
		9	9	9	9	9	9
		9	9	9	9	9	9
		9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	12	12	12	12	12
		D	11	11	11	11	11
		C	11	11	11	11	11
89006-X69 SEE NOTE 10 LEAD FREE OPTION	A	11	11	11	11	11	11
		11	11	11	11	11	11
		21	21	21	21	21	21
		21	21	21	21	21	21
		21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	4	4	4	4	4
		D	4	4	4	4	4
		C	4	4	4	4	4
89006-X73 SEE NOTE 10 LEAD FREE OPTION	A	4	4	4	4	4	4
		4	4	4	4	4	4
		13	13	13	13	13	13
		13	13	13	13	13	13
		13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	3	3	3	3	3
		D	19	19	19	19	19
		C	4	4	4	4	4
89006-X77 SEE NOTE 10 LEAD FREE OPTION	A	4	4	4	4	4	4
		3	3	3	3	3	3
		3	3	3	3	3	3
		3	3	3	3	3	3
		3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
		E	7	7	7	7	7
		D	20	20	20	20	20
		C	7	7	7	7	7
89006-X81 SEE NOTE 10 LEAD FREE OPTION	A	7	7	7	7	7	7
		20	20	20	20	20	20
		20	20	20	20	20	20
		20	20	20	20	20	20
		20	20	20	20	20	20

spec ref		*		dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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A	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						METRAL P/N	ROW	CONTACT CODE MOD. I					
	89006-X85 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7	89006-X89 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7	89006-X93 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	12	12	12	89006-X97 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11	89006-X101 SEE NOTE 10 LEAD FREE OPTION	E	1	1	4	4	4	4	89006-X105 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2
		D	7	7	7	7	7	7		D	7	7	7	7	7	D		12	12	12	12	12	12	D		21	21	21	21	21	D	1		1	4	4	4	4	D	19		2	19	2	2	2		
		C	6	6	6	6	6	6		C	8	8	8	8	8	C		12	12	12	12	12	12	C		1	1	4	4	4	4	C		1	1	4	4	4	4	C		19	2	19	2	2	2	
		B	7	7	7	7	7	7		B	17	17	17	17	17	17		B	11	11	11	11	11	11		B	1	1	4	4	4	4		B	1	1	4	4	4	4		B	19	2	19	2	2	2
A	7	7	7	7	7	7	A	20	20	20	20	20	20	A	15	15	15	15	15	15	A	1	1	4	4	4	4	A	1	1	4	4	4	4	A	19	2	19	2	2	2							
B	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						METRAL P/N	ROW	CONTACT CODE MOD. I					
	89006-X86 SEE NOTE 10 LEAD FREE OPTION	E	5	5	5	5	5	5	89006-X90 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10	89006-X94 SEE NOTE 10 LEAD FREE OPTION	E	15	15	15	15	15	15	89006-X98 SEE NOTE 10 LEAD FREE OPTION	E	15	15	15	15	15	15	89006-X102 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2	89006-X106 SEE NOTE 10 LEAD FREE OPTION	E	19	2	19	2	2	2
		D	5	5	5	5	5	5		D	10	10	10	10	10	10		D	12	12	12	12	12	12		D	18	18	18	18	18	D		10	10	10	10	10	10	D		19	2	19	2	2	2	
		C	5	5	5	5	5	5		C	11	11	11	11	11	11		C	11	11	11	11	11	11		C	10	10	10	10	10	10		C	19	1	19	2	2	2		C	19	2	19	2	2	2
		B	5	5	5	5	5	5		B	10	10	10	10	10	10		B	12	12	12	12	12	12		B	18	18	18	18	18	B		19	2	19	2	2	2	B		19	2	19	2	2	2	
A	8	8	8	8	8	8	A	10	10	10	10	10	10	A	15	15	15	15	15	15	A	15	15	15	15	15	A	19	2	19	2	2	2	A	19	2	19	2	2	2								
C	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						METRAL P/N	ROW	CONTACT CODE MOD. I					
	89006-X87 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7	89006-X91 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11	89006-X95 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11	89006-X99 SEE NOTE 10 LEAD FREE OPTION	E	11	11	11	11	11	11	89006-X103 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	19	2	2	89006-X107 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
		D	20	20	20	20	20	20		D	21	21	21	21	21	21		D	11	11	11	11	11	11		D	11	11	11	11	11	D		2	2	2	19	2	2	D		2	2	2	2	2	2	
		C	8	8	8	8	8	8		C	11	11	11	11	11	11		C	10	10	10	10	10	10		C	12	12	12	12	12	12		C	2	1	2	19	2	2		C	2	2	2	2	2	2
		B	7	7	7	7	7	7		B	21	21	21	21	21	21		B	11	11	11	11	11	11		B	18	18	18	18	18	B		2	19	19	19	2	2	B		2	2	2	2	2	2	
A	7	7	7	7	7	7	A	11	11	11	11	11	11	A	11	11	11	11	11	11	A	21	21	21	21	21	A	2	19	19	2	2	2	A	2	2	2	2	2	2								
D	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						METRAL P/N	ROW	CONTACT CODE MOD. I					
	89006-X88 SEE NOTE 10 LEAD FREE OPTION	E	14	14	14	14	14	14	89006-X92 SEE NOTE 10 LEAD FREE OPTION	E	21	21	21	21	21	21	89006-X96 SEE NOTE 10 LEAD FREE OPTION	E	9	9	9	9	9	9	89006-X100 SEE NOTE 10 LEAD FREE OPTION	E	1	3	2	3	1	3	89006-X104 SEE NOTE 10 LEAD FREE OPTION	E	19	2	2	2	2	2	89006-X108 SEE NOTE 10 LEAD FREE OPTION	E	19	19	2	2	2	2
		D	17	17	17	17	17	17		D	9	9	9	9	9	9		D	1	3	2	3	1	3		D	1	3	2	3	1	3		D	19	2	2	2	2	2		D	19	19	2	1	2	2
		C	6	6	6	6	6	6		C	9	9	9	9	9	9		C	9	9	9	9	9	9		C	1	3	2	3	1	3		C	19	2	2	2	2	2		C	19	19	2	2	2	2
		B	17	17	17	17	17	17		B	9	9	9	9	9	9		B	1	3	2	3	1	3		B	1	3	2	3	1	3		B	19	2	2	2	2	2		B	19	19	2	2	2	2
A	14	14	14	14	14	14	A	21	21	21	21	21	21	A	12	12	12	12	12	12	A	1	3	2	3	1	3	A	19	2	2	2	2	2	A	19	2	2	2	2	2							
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																																				
ISO 1101						appr			Collins Lu			2014/12/03			product family			METRAL			rel level			Released																								
surface			3.200 linear			0.X			±0.3						title			METRAL SIGNAL HEADER			dwg no			89006			rev																					
						0.XX			±0.13																																							
						0.XXX			±0.050																																							
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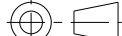
D

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		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							
		appr Collins Lu 2014/12/03		product family METRAL				rel level Released			
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 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-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-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-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

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 ISO 1101				chr	Tian-Zhao Lin	2014/12/03			rel level		Released		
				appr	Collins Lu	2014/12/03	product family		METRAL				
surface 	3.2	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	±0.050									
ISO 1302		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 8 of 9			

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 I	-
-5yy	TELCORDIA UE	-
-N1yy	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5yyLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1yyLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2yyLF	TELECOM CLASS	SEE NOTE 9
-5yyLF	TELCORDIA UE	SEE NOTE 9

12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

Pro/E File - REV C - 2009-06-09



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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