

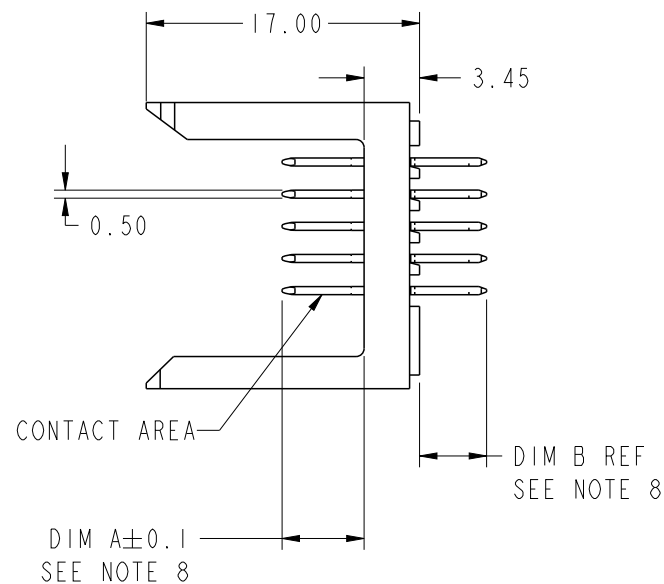
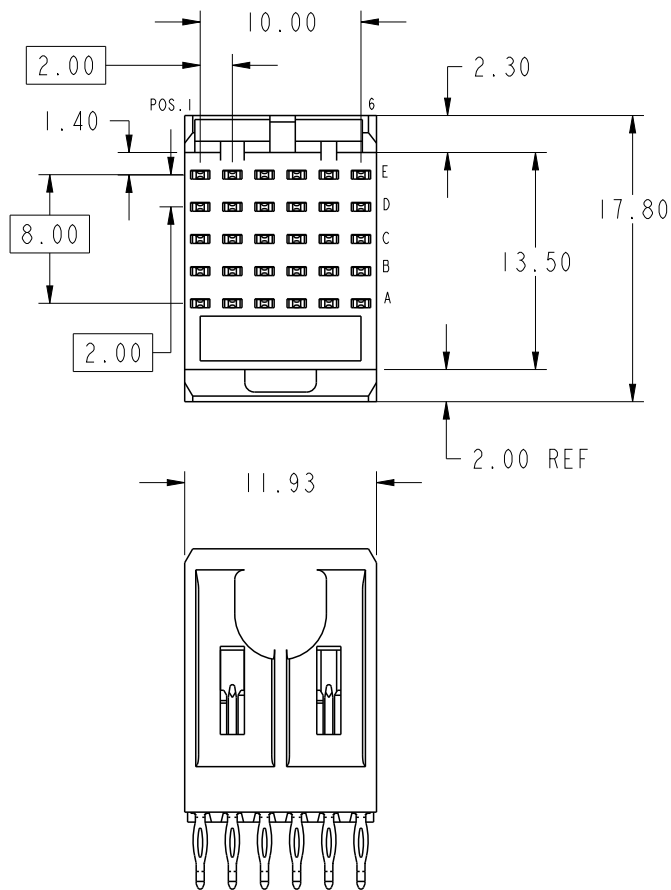


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PRODUCT NUMBER

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					
ISO 1101				appr	Collins Lu	2014/12/03						product family		METRAL
surface		3.200	linear			title		METRAL SIGNAL HEADER		dwg no		89006	rev	BL
			0.X					I MOD, 5 ROW PRESS-FIT						
			0.XX											
			0.XXX											
ISO 1302		angular	0°	±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 9

PrintE File - REV C - 2009-06-09

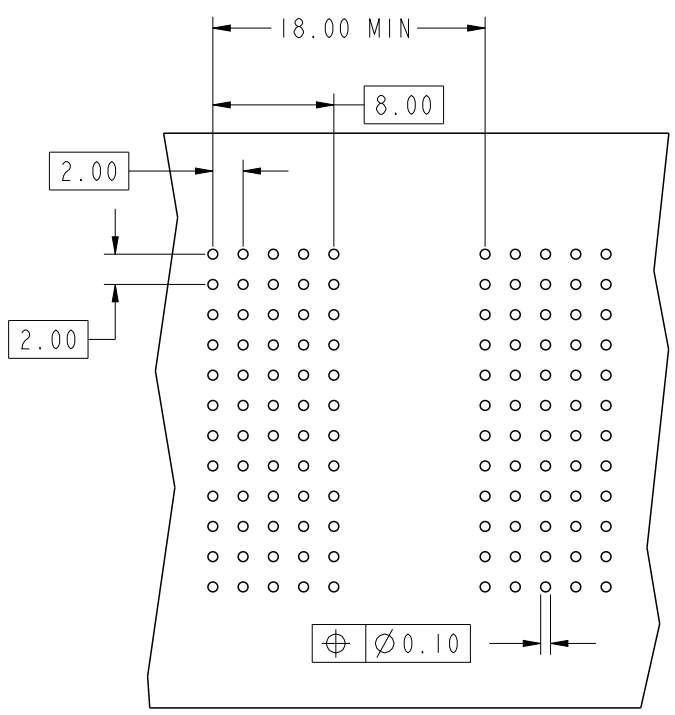
PDS: Rev :BF

STATUS:Released

Printed: Dec 03, 2014

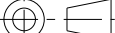


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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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  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	±0.050										
	angular	0°	±2°										



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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	4	D			20	20	20	20	20	D	6			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	4			C	8	8	8	8	8	8			C	6	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	4			B	8	8	8	8	8	8			B	6	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	4			A	8	8	8	8	8	8			A	20	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	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	5	89006-X24 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	8	89006-X29 SEE NOTE 10 LEAD FREE OPTION		E	8	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	5	D			7	7	7	7	7	D	8			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	5	C			8	8	8	8	8	8	C			8	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	5	B			8	8	8	8	8	8	B			8	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	5	A			8	8	8	8	8	8	A			8	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	4	89006-X16 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	2	89006-X21 SEE NOTE 10 LEAD FREE OPTION		E	7	7	7	7	7	7	89006-X25 SEE NOTE 10 LEAD FREE OPTION		E	5	5	5	5	5	5	89006-X30 SEE NOTE 10 LEAD FREE OPTION		E	9	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	7	D	5			5	5	5	5	5	D	9			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	7	C	5			5	5	5	5	5	C	9			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	7	B	5			5	5	5	5	5	B	9			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	7	A	7			7	7	7	7	7	A	9			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	4	89006-X17 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	2	89006-X22 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	8	89006-X26 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	6	89006-X31 SEE NOTE 10 LEAD FREE OPTION		E	11	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	19			D	2	2	2	2	2	D			7	7	7	7	7	7	D			6	6	6	6	6	6	D			11	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	7	C	6			6	6	6	6	6	C	11			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	5	B	6			6	6	6	6	6	B	11			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	5	A	6			6	6	6	6	6	A	11			11	11	11	11	11	A	11			11	11	11	11	11		
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	4	89006-X18 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	19	19	19	19	19	19			D	3	3	3	3	3	D			20	20	20	20	20	20	D			6	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	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	4	4	4	4	4	B			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	4	4	4	4	4	A			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				
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	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	5	89006-X29 SEE NOTE 10 LEAD FREE OPTION		E	8	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	5	D			7	7	7	7	7	D	8			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	5	C			8	8	8	8	8	8	C			8	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	5	B			8	8	8	8	8	8	B			8	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	5	A			8	8	8	8	8	8	A			8	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	4	89006-X20 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	2	89006-X25 SEE NOTE 10 LEAD FREE OPTION		E	7	7	7	7	7	7	89006-X30 SEE NOTE 10 LEAD FREE OPTION		E	9	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	5			5	5	5	5	5	D	9			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	7	C	5			5	5	5	5	5	C	9			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	7	B	5			5	5	5	5	5	B	9			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	7	A	7			7	7	7	7	7	A	9			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	4	89006-X21 SEE NOTE 10 LEAD FREE OPTION		E	2	2	2	2	2	2	89006-X26 SEE NOTE 10 LEAD FREE OPTION		E	8	8	8	8	8	8	89006-X31 SEE NOTE 10 LEAD FREE OPTION		E	6	6	6	6	6	6	89006-X35 SEE NOTE 10 LEAD FREE OPTION		E	12	12	12	12	12	12									
		D	19	19	19	19	19	19			D	2	2	2	2	2	D			7	7	7	7	7	7	D			6	6	6	6	6	6	D			11	11	11	11	11	11										
		C	4	4	4	4	4	C			2	2	2	2	2	C	7			7	7	7	7	7	C	6			6	6	6	6	6	C	11			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	5	B	6			6	6	6	6	6	B	11			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	5	A	6			6	6	6	6	6	A	11			11	11	11	11	11	A	11	11	11	11	11	11				



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A

B

C

D

METRAL P/N		ROW	CONTACT CODE MOD. I					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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					
MOD. I								
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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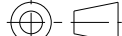
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X61 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X62 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	11	11	11	11	11	11
	A	12	12	12	12	12	12
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X63 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	12	12	12	12	12	12
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X64 SEE NOTE 10 LEAD FREE OPTION	E	9	9	9	9	9	9
	D	11	11	11	11	11	11
	C	12	12	12	12	12	12
	B	11	11	11	11	11	11
	A	9	9	9	9	9	9
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X65 SEE NOTE 10 LEAD FREE OPTION	E	9	9	9	9	9	9
	D	21	21	21	21	21	21
	C	9	9	9	9	9	9
	B	21	21	21	21	21	21
	A	9	9	9	9	9	9
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X66 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	12	12	12	12	12	12
	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-X67 SEE NOTE 10 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X68 SEE NOTE 10 LEAD FREE OPTION	E	21	21	21	21	21	21
	D	21	21	21	21	21	21
	C	21	21	21	21	21	21
	B	21	21	21	21	21	21
	A	21	21	21	21	21	21
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X69 SEE NOTE 10 LEAD FREE OPTION	E	12	12	12	12	12	12
	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	21	21	21	21	21	21
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X70 SEE NOTE 10 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	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-X71 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	19	19	19	19	19	19
	C	3	3	3	3	3	3
	B	19	19	19	19	19	19
	A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X72 SEE NOTE 10 LEAD FREE OPTION	E	19	19	19	19	19	19
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	19	19	19	19	19	19
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X73 SEE NOTE 10 LEAD FREE OPTION	E	4	4	4	4	4	4
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X74 SEE NOTE 10 LEAD FREE OPTION	E	13	13	13	13	13	13
	D	4	4	4	4	4	4
	C	3	3	3	3	3	3
	B	4	4	4	4	4	4
	A	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X75 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X76 SEE NOTE 10 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	4	4	4	4	4	4
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X77 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	19	19	19	19	19	19
	C	4	4	4	4	4	4
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X78 SEE NOTE 10 LEAD FREE OPTION	E	13	13	13	13	13	13
	D	16	16	16	16	16	16
	C	2	2	2	2	2	2
	B	16	16	16	16	16	16
	A	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X79 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	4	4	4	4	4	4
	B	19	19	19	19	19	19
	A	4	4	4	4	4	4
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X80 SEE NOTE 10 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	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-X81 SEE NOTE 10 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	20	20	20	20	20	20
	C	7	7	7	7	7	7
	B	20	20	20	20	20	20
	A	7	7	7	7	7	7
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X82 SEE NOTE 10 LEAD FREE OPTION	E	20	20	20	20	20	20
	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	20	20	20	20	20	20
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X83 SEE NOTE 10 LEAD FREE OPTION	E	8	8	8	8	8	8
	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	14	14	14	14	14	14
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X84 SEE NOTE 10 LEAD FREE OPTION	E	14	14	14	14	14	14
	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
	B	8	8	8	8	8	8
	A	14	14	14	14	14	14

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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	
surface 3.2 ISO 1302		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								
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	ISO 406 ISO 1101	eng	Michael Song	2014/12/02	chr	Tian-Zhao Lin	2014/12/03	ecn no	ELX-DG-19567-1	rel level	Released
surface	3.200 linear	appr	Collins Lu	2014/12/03	product family	METRAL	rel level	Released	rev	BF	
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 6 of 9			

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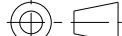
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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
89006-X109 SEE NOTE 10 LEAD FREE OPTION	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
	A	7	7	7	7	7	7

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



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A

B

C

D

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				
ISO 1101						appr			Collins Lu	2014/12/03			product family	
surface	3.2	linear	0.X	±0.3		title	METRAL SIGNAL HEADER			dwg no	89006		rev	
			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		BF

Print 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-XXXX
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.

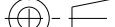
- (10) FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 89006-X01LF
- (11) -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE)

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.	-
-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) IEC CLASS I	SEE NOTE 9
-N5yyLF	TELCORDIA UE (NXT)	SEE NOTE 9
-IyyLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2yyLF	TELECOM CLASS	SEE NOTE 9
-5yyLF	TELCORDIA UE	SEE NOTE 9



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tolerance std				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											
TOLERANCES UNLESS OTHERWISE SPECIFIED						product family		METRAL							
surface 3.200 linear				0.X ±0.3				title METRAL SIGNAL HEADER		dwg no 89006		rev B1			
				0.XX ±0.13											
				0.XXX ±.050											
ISO 1302				angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 9 of 9	