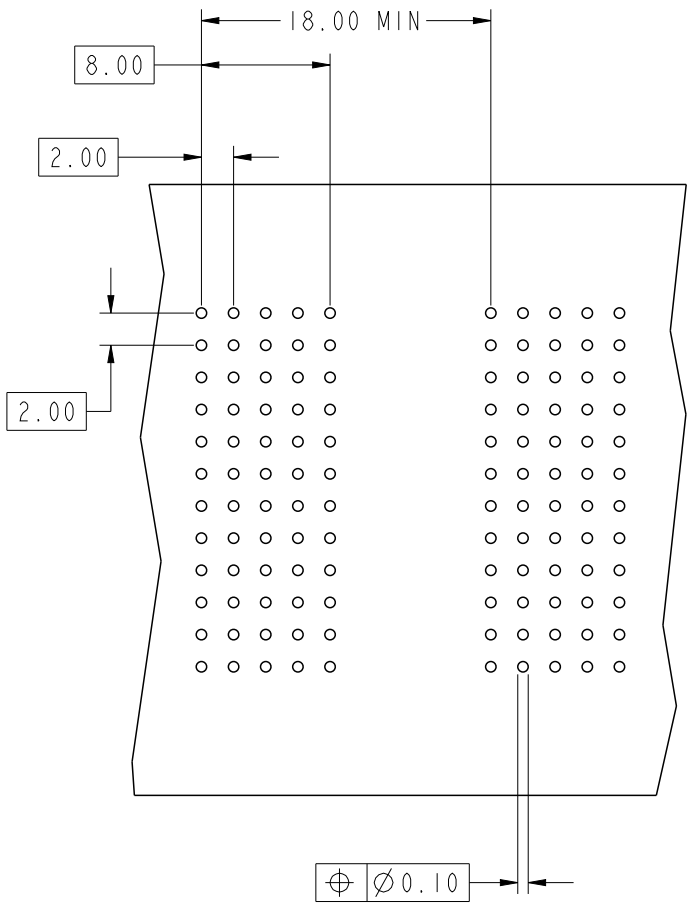


Printed: Oct 18, 2011



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KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P07	6.5	17.00
P08	7.25	17.00
P11	7.25	12.20
P12	8.00	12.20
P16	5.00	4.30
P17	5.75	4.30
P29	7.25	11.80

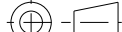
REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

spec ref		*		dr	Terran Huang	2010/07/08	projection	mm	size	A4	scale	21:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Terran Huang	2011/10/09			ecn no	ELX-DG-006740-1			
				chr	Tao Huang	2011/10/18							
				appr	Pei-Ming Zheng	2011/10/18						product family	METRAL
surface	3.200 linear	0.X	±0.3		title	METRAL POWER HEADER			dwg no	70430		rev	AV
		0.XX	±0.13										
		0.XXX	±0.051										
	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						
			I	2				I	2				I	2				I	2					
70430-X01 SEE NOTE 4 FOR LEAD-FREE CODE		E	-	-	70430-X05 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P01	70430-X09 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X13 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02	70430-X17 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P03
		D	P03	P03			D	P03	P01			D	P02	P01			D	P01	P02			D	P03	P03
		C	P02	P02			C	P03	P01			C	P02	P01			C	P03	P03			C	-	-
		B	P01	P01			B	P03	P01			B	P02	P01			B	P03	P03			B	P03	P03
		A	P03	P03			A	P03	P01			A	P02	P01			A	P03	P03			A	P03	P03
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						
			I	2				I	2				I	2				I	2					
70430-X02 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X06 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P03	70430-X10 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X14 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X18 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02
		D	P02	P02			D	P02	P02			D	P01	P01			D	P01	P02					
		C	P03	P03			C	P01	P01			C	-	-			C	P01	P02					
		B	-	-			B	-	-			B	P03	P03			B	P01	P02					
		A	P03	P03			A	P03	P03			A	-	-			A	P02	P02			A	P01	P02
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						
			I	2				I	2				I	2				I	2					
70430-X03 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X07 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X11 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P03	70430-X15 SEE NOTE 4 FOR LEAD-FREE CODE		E	P06	P05	70430-X19 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P02
		D	-	-			D	-	-			D	P02	P03			D	P06	P05			D	P01	P02
		C	P01	P01			C	-	-			C	P03	P03			C	P06	P05			C	P01	P02
		B	P01	P01			B	-	-			B	P03	P03			B	P06	P05			B	P01	P02
		A	P01	P01			A	P01	P01			A	P03	P03			A	P06	P05			A	P02	P02
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						
			I	2				I	2				I	2				I	2					
70430-X04 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X08 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P02	70430-X12 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P03	70430-X16 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P02	70430-X20 SEE NOTE 4 FOR LEAD-FREE CODE		E	P05	P05
		D	P03	P03			D	-	-			D	P02	P03			D	P03	P02			D	P05	P05
		C	-	-			C	P03	P02			C	P02	P03			C	P03	P02			C	P05	P05
		B	P01	P01			B	-	-			B	P02	P03			B	P03	P02			B	P05	P05
		A	P03	P03			A	P03	P02			A	P02	P03			A	P03	P02			A	P06	P06

spec ref *				dr Terran Huang 2010/07/08		projection 	mm 	size A4	scale 11:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Terran Huang 2011/10/09				ecn no ELX-DG-006740-1		
				chr Tao Huang 2011/10/18				rel level Released		
				appr Pei-Ming Zheng 2011/10/18						
product family METRAL										
surface 3.200linear	0.X ±0.3	0.XX ±0.13	0.XXX ±0.051		title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	dwg no 70430	rev AV			
	angular 0° ±2°	www.fci.com	cat. no. -					Product - Customer Drw		sheet 3 of 6



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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	
			I	2				I	2				I	2				I	2
70430-X21 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P02	70430-X25 SEE NOTE 4 FOR LEAD-FREE CODE		E	P04	P06	70430-X29 SEE NOTE 4 FOR LEAD-FREE CODE		E	P04	P05	70430-X33 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	-
		D	P02	P02			D	P04	P06			D	P05	P05			D	P02	-
		C	P02	P02			C	P04	P06			C	P05	P05			C	P02	-
		B	P02	P02			B	P04	P06			B	P05	P05			B	P02	-
		A	P03	P03			A	P04	P06			A	P05	P05			A	P02	-
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	
			I	2				I	2				I	2				I	2
70430-X22 SEE NOTE 4 FOR LEAD-FREE CODE		E	P06	P06	70430-X26 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P03	70430-X30 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02	70430-X34 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	-
		D	P06	P06			D	P02	P02			D	-	P01			D	-	P01
		C	P06	P05			C	P01	P01			C	P02	P02			C	P02	-
		B	P06	P05			B	-	-			B	P02	P02			B	-	P01
		A	P06	P06			A	P03	-			A	P02	P02			A	P02	-
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	
			I	2				I	2				I	2				I	2
70430-X23 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P03	70430-X27 SEE NOTE 4 FOR LEAD-FREE CODE		E	P06	P04	70430-X31 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X35 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02
		D	P03	P03			D	P06	P06			D	P01	P01			D	P02	P01
		C	P03	P02			C	P06	P06			C	P01	P01			C	P01	P02
		B	P03	P02			B	P06	P06			B	P03	P01			B	P01	P01
		A	P03	P03			A	P06	P06			A	P03	P01			A	P02	P01
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	
			I	2				I	2				I	2				I	2
70430-X24 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P03	70430-X28 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P01	70430-X32 SEE NOTE 4 FOR LEAD-FREE CODE		E	P05	P06	70430-X36 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02
		D	P01	P03			D	P03	P03			D	P05	P06			D	P02	P01
		C	P01	P03			C	P03	P03			C	P05	P06			C	P01	P02
		B	P01	P03			B	P03	P03			B	P05	P06			B	P01	P01
		A	P01	P03			A	P03	P03			A	P05	P06			A	P02	P02
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	
			I	2				I	2				I	2				I	2
70430-X25 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X37 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X40 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P01					
		D	P01	P01			D	P03	P03			D	P03	P03					
		C	P01	P01			C	P03	P03			C	P03	P03					
		B	P01	P01			B	P03	P03			B	P03	P03					
		A	P01	P01			A	P03	P03			A	P03	P03					

spec ref *				dr Terran Huang2010/07/08		projection		mm		size A4		scale 11:10	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Terran Huang2011/10/09						ecn no ELX-DG-006740-1	
chr Tao Huang2011/10/18						rel level Released							
appr Pei-Ming Zheng2011/10/18						product family METRAL							
surface 3.2		linear		0.X ±0.3				title METRAL POWER HEADER		dwg no 70430		rev AV	
		0.XX ±0.13		I MOD, 5 ROW PRESS-FIT									
		0.XXX ±0.051											
angular		0° ±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 6	

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A

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X61 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	-	-
70430-X65 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P01
	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P02	P02



B

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X62 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	P01	P01
	C	P01	P03
	B	P01	P01
	A	P01	P01
70430-X66 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P01
	D	P03	P01
	C	P03	P03
	B	P03	P03
	A	P03	P03



C

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X63 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P02
	D	P03	P02
	C	P03	P03
	B	P03	P03
	A	P03	P03
70430-X67 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P01
	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P02	P02



D

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X64 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P01
	D	P03	P03
	C	P03	P02
	B	P03	P02
	A	P03	P02
70430-X68 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P03
	D	P03	P03
	C	P02	P03
	B	P02	P03
	A	P02	P03



spec ref	*	dr	Terran Huang	2010/07/08	projection		size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Terran Huang	2011/10/09			ecn no	ELX-DG-006740-1		
		chr	Tao Huang	2011/10/18			rel level	Released		
		appr	Pei-Ming Zheng	2011/10/18	product family	METRAL				
surface	3.200 linear				title	METRAL POWER HEADER	dwg no	70430	rev	AW
						I MOD, 5 ROW PRESS-FIT				
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 6 of 6		

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PDS: Rev :AW

STATUS:Released

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