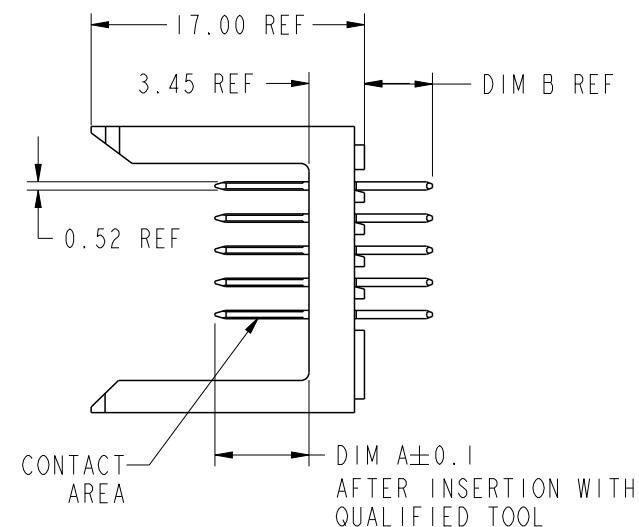
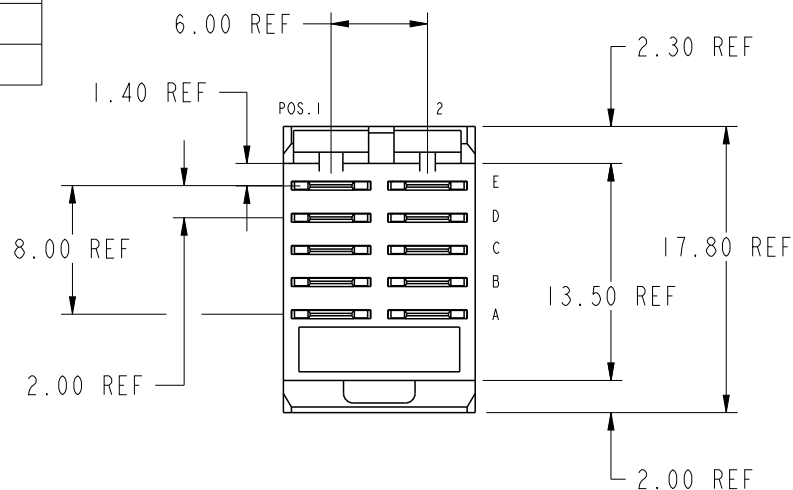




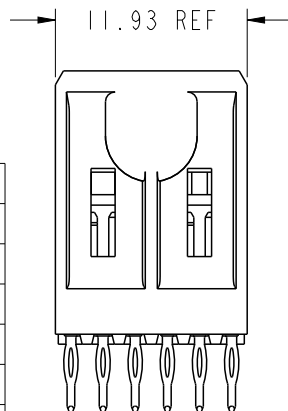
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PRODUCT NUMBER
70430-XYX
70430-XYXLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL
-1YY	TELCORDIA CO & IEC CLASS I
-2YY	TELECOM CLASS
-3YY	TELCORDIA CO & IEC CLASS I
-5YY	TELCORDIA UE
-1YYLF	TELCORDIA CO & IEC CLASS I
-2YYLF	TELECOM CLASS
-5YYLF	TELCORDIA UE



NOTES:

- FOR DIM A, AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL
PHOSPHOR BRONZE:
- PLATING ON PRESS-FIT TAIL:
70430-XYX IS SnPb
70430-XYXLF IS Sn (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
- PRODUCT MARKING:
PART NUMBER DESIGNATION J& BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP
- PRODUCT SPECIFICATION: GS-12-180
APPLICATION SPECIFICATION: BUS-20-075
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

rev	ecn no	dr	date
AW	DG-006740-1	TER	2011-10-08
AR	V06-0948	DCH	2006-09-12
AS	DG09-0256	TER	2009-08-19
AT	DG09-0366	TER	2009-11-24
AU	DG10-0002	TER	2010-01-05
AV	DG-003807-1	TER	2011-05-11

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			product family	METRAL	rel level	Released
				appr	Pei-Ming Zheng	2011/10/18						
surface 3/200	linear	0.X	±0.3		title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no	70430		rev	AV
		0.XX	±0.13									
		0.XXX	±0.051									
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 6	

Print File - REV C - 2009-06-09

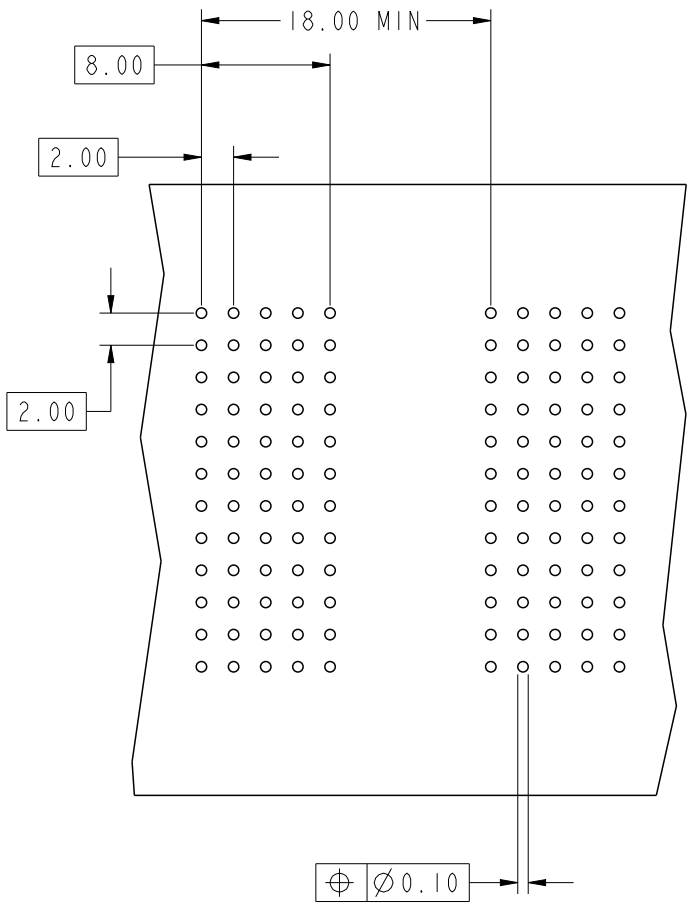
PDS: Rev :AW

STATUS:Released

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		rel level
surface		3.200 linear	0.X	±0.3		title	METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT			dwg no	70430				
		0.XX	±0.13												
		0.XXX	±0.051												
		angular	0°	±2°	www.fci.com		cat. no.	-		Product - Customer Drw				sheet 2 of 6	



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METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X01 SEE NOTE 4 FOR LEAD-FREE CODE	E	-	-
	D	P03	P03
	C	P02	P02
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X05 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P01
	D	P03	P01
	C	P03	P01
	B	P03	P01
	A	P03	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X09 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P01
	D	P02	P01
	C	P02	P01
	B	P02	P01
	A	P02	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X13 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P02
	D	P01	P02
	C	P03	P03
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X17 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P03
	D	P03	P03
	C	-	-
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X02 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	P02	P02
	C	P03	P03
	B	-	-
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X06 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P03
	D	P02	P02
	C	P01	P01
	B	-	-
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X10 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	P01	P01
	C	P02	P02
	B	P03	P03
	A	-	-

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X14 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	P01	P01
	C	-	-
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X18 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P02
	D	P01	P02
	C	P01	P02
	B	P01	P02
	A	P01	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X03 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P01
	D	-	-
	C	P01	P01
	B	P01	P01
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X07 SEE NOTE 4 FOR LEAD-FREE CODE	E	P01	P01
	D	-	-
	C	-	-
	B	-	-
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X11 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P03
	D	P02	P03
	C	P03	P03
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X15 SEE NOTE 4 FOR LEAD-FREE CODE	E	P06	P05
	D	P06	P05
	C	P06	P05
	B	P06	P05
	A	P06	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X19 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P02
	D	P01	P02
	C	P01	P02
	B	P01	P02
	A	P02	P02

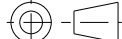
METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X04 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P01
	D	P03	P03
	C	-	-
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X08 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P02
	D	-	-
	C	P03	P02
	B	-	-
	A	P03	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X12 SEE NOTE 4 FOR LEAD-FREE CODE	E	P02	P03
	D	P02	P03
	C	P02	P03
	B	P02	P03
	A	P02	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X16 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P02
	D	P03	P02
	C	P03	P02
	B	P03	P02
	A	P03	P02

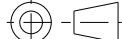
METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X20 SEE NOTE 4 FOR LEAD-FREE CODE	E	P05	P05
	D	P05	P05
	C	P05	P05
	B	P05	P05
	A	P06	P06

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					
				appr Pei-Ming Zheng 2011/10/18				rel level Released	
surface 3.200 linear		0.X ±0.3		title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no 70430	rev AV
		0.XX ±0.13							
		0.XXX ±0.051							
angular		0° ±2°	www.fci.com	cat. no. -		Product - Customer Drw			sheet 3 of 6



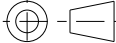
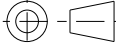
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			I	2				I	2				I	2				I	2
70430-X21 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P02	70430-X25 SEE NOTE 4 FOR LEAD-FREE CODE		E	P04	P06	70430-X29 SEE NOTE 4 FOR LEAD-FREE CODE		E	P04	P05	70430-X33 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	-
		D	P02	P02			D	P04	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	P02	P02			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-X29 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X33 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X37 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02
		D	P01	P01			D	P01	P01			D	P01	P01			D	P01	P01
		C	P01	P01			C	P01	P01			C	P01	P01			C	P01	P01
		B	P01	P01			B	P01	P01			B	P01	P01			B	P01	P01
		A	P01	P01			A	P01	P01			A	P01	P01			A	P01	P01

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 3.200 linear		0.X ±0.3				title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no 70430		rev AV	
		0.XX ±0.13											
		0.XXX ±0.051											
		angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 4 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						
			1	2				1	2				1	2				1	2					
70430-X41 SEE NOTE 4 FOR LEAD-FREE CODE		E	P06	P04	70430-X45 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X49 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X53 SEE NOTE 4 FOR LEAD-FREE CODE		E	P05	P06	70430-X57 SEE NOTE 4 FOR LEAD-FREE CODE		E	P016	P01
		D	P06	P06			D	P03	P03			D	P02	P01			D	P12	P06			D	P016	P01
		C	P06	P06			C	-	-			C	P02	P01			C	P12	P06			C	P016	P01
		B	P06	P06			B	P03	P03			B	P02	P02			B	P12	P06			B	P016	P01
		A	P06	P06			A	P03	P03			A	P02	P02			A	P12	P06			A	P016	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						
			1	2				1	2				1	2				1	2					
70430-X42 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02	70430-X46 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P01	70430-X50 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P02	70430-X54 SEE NOTE 4 FOR LEAD-FREE CODE		E	P05	P06	70430-X58 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P02
		D	P02	P02			D	P01	P03			D	P02	P02			D	P11	P06			D	P01	P02
		C	P02	P02			C	P03	P01			C	P01	P02			C	P11	P06			C	P01	P02
		B	P02	P02			B	P01	P03			B	P01	P02			B	P11	P06			B	P01	P16
		A	P02	P02			A	P03	P01			A	P01	P02			A	P11	P06			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						
			1	2				1	2				1	2				1	2					
70430-X43 SEE NOTE 4 FOR LEAD-FREE CODE		E	P04	P05	70430-X47 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P03	70430-X51 SEE NOTE 4 FOR LEAD-FREE CODE		E	P02	P01	70430-X55 SEE NOTE 4 FOR LEAD-FREE CODE		E	P05	P06	70430-X59 SEE NOTE 4 FOR LEAD-FREE CODE		E	P17	P17
		D	P05	P05			D	P03	P01			D	P03	P03			D	P29	P06			D	P17	P17
		C	P05	P05			C	P01	P03			C	-	-			C	P29	P06			C	P17	P17
		B	P05	P05			B	P03	P01			B	P01	P01			B	P29	P06			B	P17	P01
		A	P05	P05			A	P01	P03			A	P03	P03			A	P29	P06			A	P17	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						
			1	2				1	2				1	2				1	2					
70430-X44 SEE NOTE 4 FOR LEAD-FREE CODE		E	P03	P03	70430-X48 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P03	70430-X52 SEE NOTE 4 FOR LEAD-FREE CODE		E	P11	P06	70430-X56 SEE NOTE 4 FOR LEAD-FREE CODE		E	P01	P01	70430-X60 SEE NOTE 4 FOR LEAD-FREE CODE		E	P07	P08
		D	P02	P02			D	P03	P02			D	P11	P06			D	P01	P01			D	P07	P08
		C	P16	P16			C	P01	P03			C	P11	P06			C	P01	P05			C	P07	P08
		B	-	-			B	P01	P02			B	P11	P06			B	P09	P09			B	P07	P08
		A	P03	-			A	P01	P02			A	P11	P06			A	P09	P09			A	P07	P08
spec ref		*		dr		Terran Huang		2010/07/08		projection				mm		size		A4		scale		1:10		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terran Huang		2011/10/09						ecn no		ELX-DG-006740-1		rel level		Released				
chr				Tao Huang		2011/10/18																		
appr				Pei-Ming Zheng		2011/10/18																		
surface				3.200linear		0.X		±0.3				title		METRAL POWER HEADER		dwg no		70430		rev		AV		
		0.XX		±0.13																				
		0.XXX		±0.051																				
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 6								

1

2

3

4

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

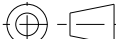
METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70430-X63 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P02
	D	P03	P02
	C	P03	P03
	B	P03	P03
	A	P03	P03
70430-X67 SEE NOTE 4 FOR LEAD-FREE CODE	E	P03	P01
	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P02	P02



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		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												
								appr	Pei-Ming Zheng	2011/10/18	product family				METRAL				rel level				Released			
surface		3.200	linear	0.X	±0.3		title	METRAL POWER HEADER					dwg no	70430					rev	AW						
			0.XX	±0.13																						
			0.XXX	±0.051																						
		angular	0°	±2°	www.fci.com		cat. no.		-		Product - Customer Drw					sheet 6 of 6										

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