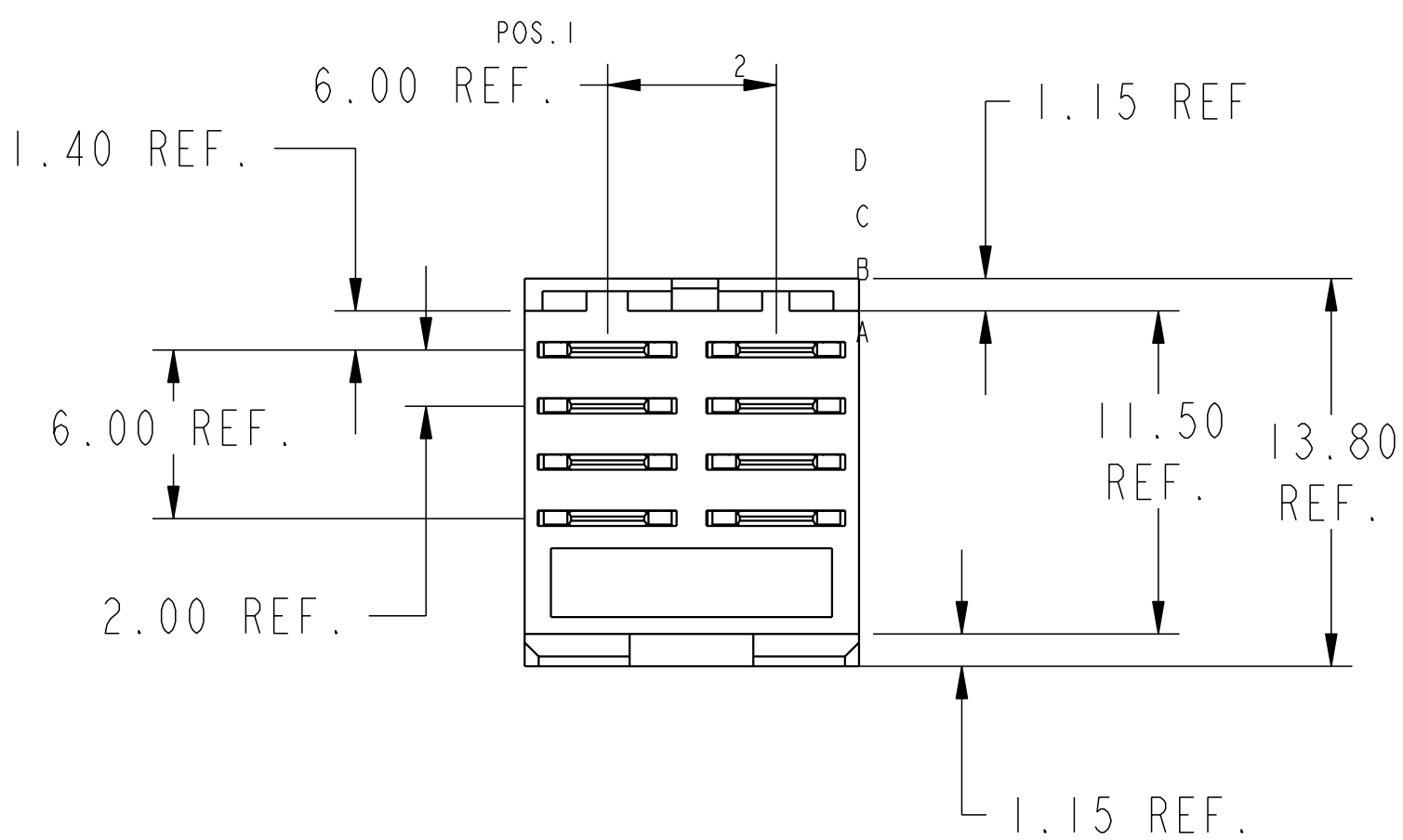
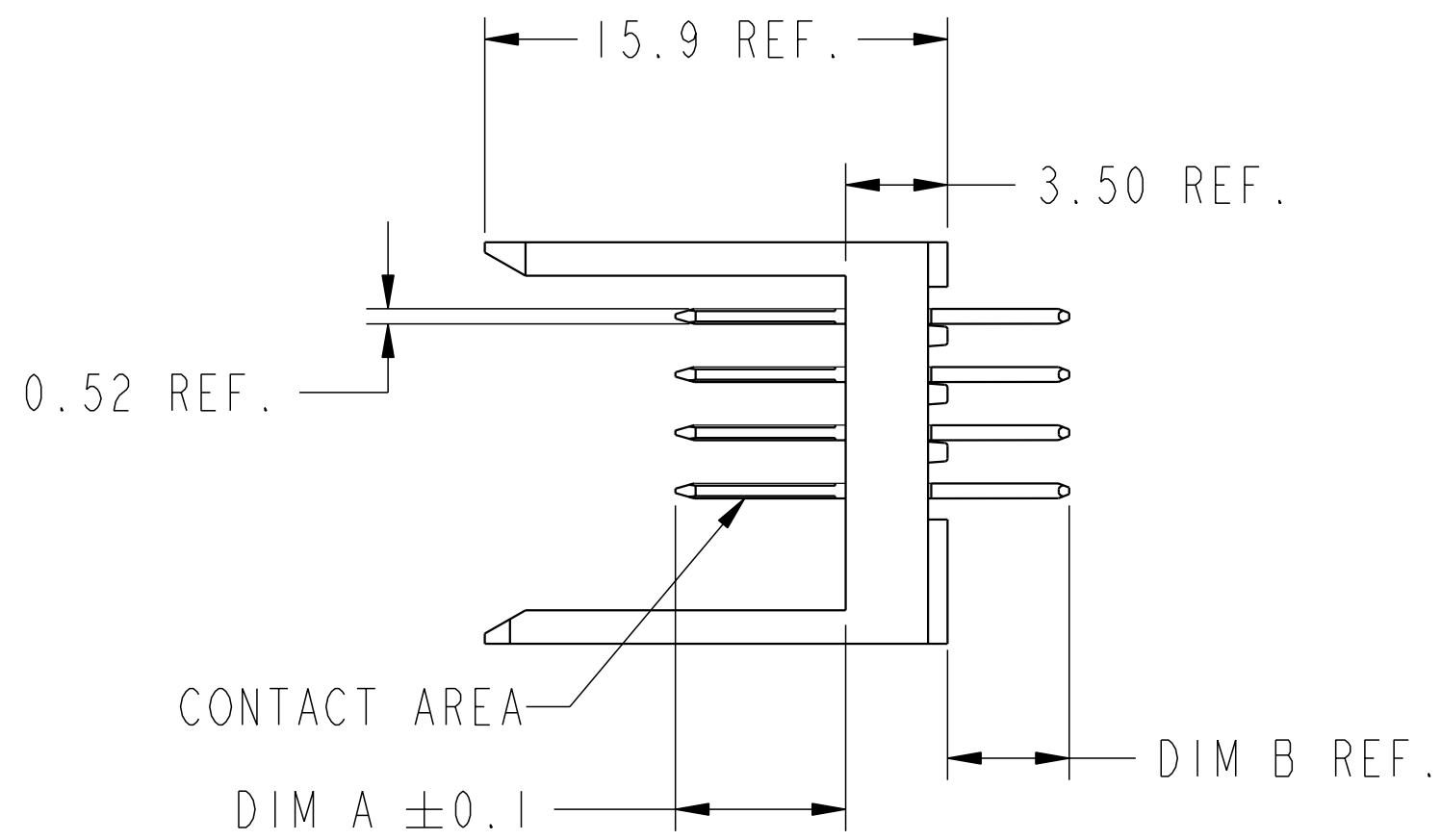
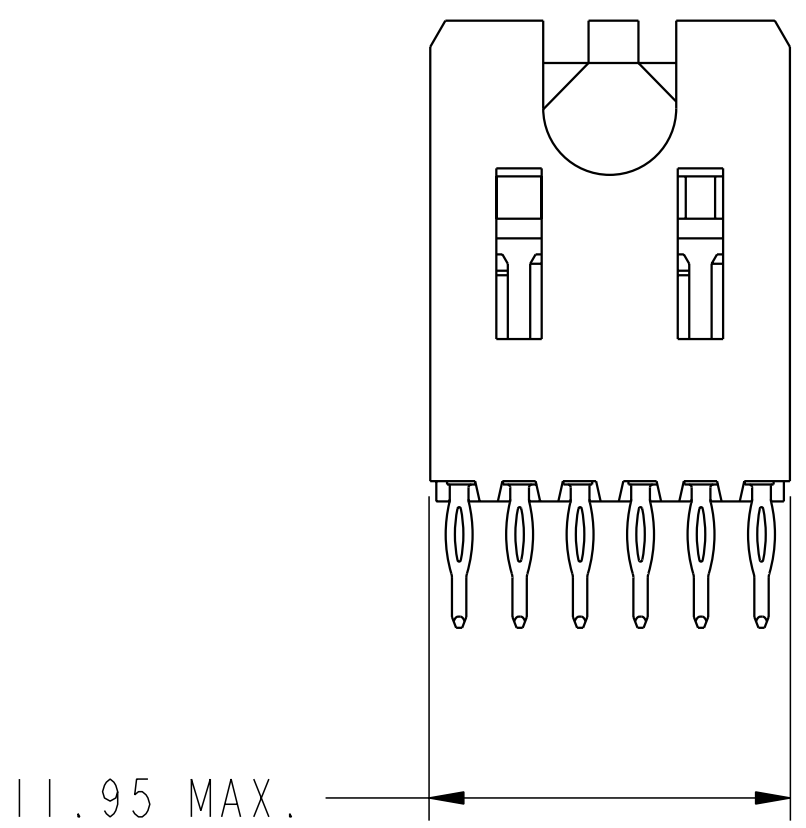
PRODUCT NUMBER
85830-XYY
85830-XYYLF







IEC CLASS I

PLATING IN CONTACT AREA	
DASH NUMBER	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	TELECOM CLASS
-3YY	IEC CLASS I
-5YY	TELCORDIA UE
-9YY	0.76µm GXT
-1YYLF	TELCORDIA CO SEE NOTE 6
-2YYLF	TELECOM CLASS SEE NOTE 6
-5YYLF	TELCORDIA UE SEE NOTE 6

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mat'l code --

ltr	ecn no.	dr	date
A	H60220	MME	960401
B	H60378	RVI	960617
C	H10295	GNY	010731
D	V03-0223	TAB	03/13/03
E	V03-0762	DAI	08/07/03
F	V05-0571	VS	07/23/05
G	V06-0569	DCH	2006-06-12

tolerances unless otherwise specified

linear	0.X ±0.3	
	0.XX ±0.13	
	.XXX ±.051	
angles	0° ±2°	
dr	T.BRUNGARD	03/13/03
engr	M.GRAY	03/13/03
chr	M.GRAY	03/13/03
appd	M.GRAY	03/13/03

sheet index	revision	G	G	G	G	G
	sheet	1	2	3	4	5

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projection

MM

scale 1:1

www.fciconnect.com

title HEADER NB POWER STR PRESS-FIT HT 12mm

product family METRAL

code 213

size A

dwg no 85830

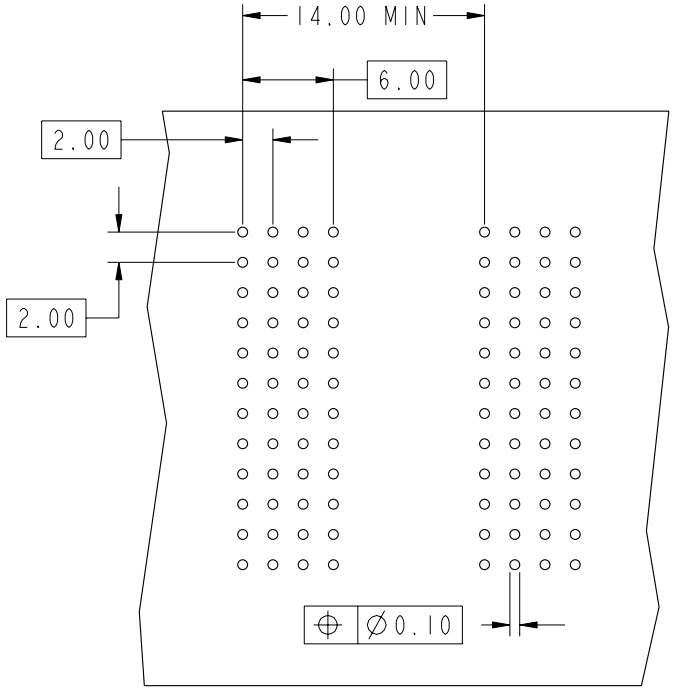
sheet 1 of 5

cage code 22526

Pro/E

REV E - 2006-04-18

PDM: Rev:G STATUS: Released Printed: Nov 13, 2007



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	6.50	4.30
2	7.25	4.30
3	8.00	4.30
4	6.50	13.60
5	7.25	13.60
6	8.00	13.60
7	6.50	17.00
8	7.25	17.00
9	8.00	17.00

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
   85830-XYY IS SnPb
   85830-XYYLF IS SN LEADFREE. PLATING ON CONTACT
   AREA CONFORMS TO PERFORMANCE LEVEL SHOWN
   IN TABLE.
5. PRODUCT MARKING:
   PART NUMBER DESIGNATION & BATCH I.D.
6. THE PRODUCT WHERE THE PART NUMBERS END IN LF
   MEET THE EUROPEAN UNION DIRECTIVES AND OTHER
   COUNTRY REGULATIONS AS DESCRIBED IN GSS-22-008.
   ALL PRODUCT EXCEPT THOSE WITH PART NUMBERS
   CONTAINING 85830-N1--- OR 85830-N5--- WILL WITHSTAND EXP-
   OSURE TO 260°C FOR 60 SECONDS IN A CONVECTION INFRA-
   RED OR VAPOUR PHASE REFLOW OVEN.
7. FOR LEAD FREE PART NUMBERS ADD AN "LF" SUFFIX
   EXAMPLE 85830-XYYLF.

mat'l code	--			tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
G					0.XX ±0.13		projection	title: HEADER NB POWER STR PRESS-FIT HT 12mm
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	03/13/03	MM	product family: METRAL; code: 213
				engr	M.GRAY	03/13/03		size: A; dwg no: 85830
				chr	M.GRAY	03/13/03	scale: 2:1	sheet: 2
				appd	M.GRAY	03/13/03		
sheet index	revision sheet							cage code: 22526

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METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X00 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	2	2
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X01 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	1	1
	B	1	1
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X02 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X03 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	1	1
	B	3	3
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X04 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	3	3
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X05 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X06 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	2	2
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X07 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	1	1
	B	2	2
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X08 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	3	3
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X09 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	3	3
	B	2	2
	A	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X20 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	5	5
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X21 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	4	4
	B	4	4
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X22 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	5	5
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X23 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	4	4
	B	6	6
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X24 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	6	6
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X25 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X26 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	5	5
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X27 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	4	4
	B	5	5
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X28 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	6	6
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X29 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	6	6
	B	5	5
	A	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X30 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	8	8
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X31 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	7	7
	B	7	7
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X32 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	8	8
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X33 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	7	7
	B	9	9
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X34 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	9	9
	B	9	9
	A	9	9

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						0.XX ±0.13			
						.XXX ±.051			
					angles	0° ±2°			
					dr	T.BRUNGARD	03/13/03	MM	product family: METRAL; code: 213
					engr	M.GRAY	03/13/03		
					chr	M.GRAY	03/13/03	scale 1:1	size: A; dwg no: 85830; sheet: 3
					appd	M.GRAY	03/13/03		
sheet index	revision sheet								cage code: 22526

REV E - 2006-04-18

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METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X35 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X40 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	3	3
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X45 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	2	2
	B	2	2
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X50 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	6	6
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X55 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	5	5
	B	5	5
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X36 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	8	8
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X41 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	2	2
	B	2	2
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X46 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X51 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	5	5
	B	5	5
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X56 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X37 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	7	7
	B	8	8
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X42 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	2	2
	B	3	3
	A	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X47 SEE NOTE 7 FOR LEADFREE	D	3	3
	C	1	1
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X52 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	5	5
	B	6	6
	A	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X57 SEE NOTE 7 FOR LEADFREE	D	6	6
	C	4	4
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X38 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	9	9
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X43 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	2	2
	B	3	3
	A	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X48 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	3	3
	B	1	1
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X53 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	5	5
	B	6	6
	A	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X58 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	6	6
	B	4	4
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X39 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	9	9
	B	8	8
	A	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X44 SEE NOTE 7 FOR LEADFREE	D	2	2
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X49 SEE NOTE 7 FOR LEADFREE	D	1	1
	C	2	2
	B	3	3
	A	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X54 SEE NOTE 7 FOR LEADFREE	D	5	5
	C	5	5
	B	6	6
	A	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X59 SEE NOTE 7 FOR LEADFREE	D	4	4
	C	5	5
	B	6	6
	A	6	6

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ltr	ecn no.	dr	date				COPY	
G				linear	0.X ±0.3		projection	title: HEADER NB POWER STR PRESS-FIT HT 12mm
					0.XX ±0.13			
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	03/13/03	MM	product family: METRAL; code: 213
				engr	M.GRAY	03/13/03		
				chr	M.GRAY	03/13/03	scale: 1:1	size: A; dwg no: 85830; sheet: 4
				appd	M.GRAY	03/13/03		
sheet index	revision sheet							

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METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X60 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	9	9
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X61 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	8	8
	B	8	8
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X62 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	8	8
	B	9	9
	A	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X63 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	8	8
	B	9	9
	A	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X64 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	8	8
	B	9	9
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X65 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	8	8
	B	8	8
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X66 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X67 SEE NOTE 7 FOR LEADFREE	D	9	9
	C	7	7
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X68 SEE NOTE 7 FOR LEADFREE	D	8	8
	C	9	9
	B	7	7
	A	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
85830-X69 SEE NOTE 7 FOR LEADFREE	D	7	7
	C	8	8
	B	9	9
	A	9	9

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mat'l code					tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date					COPY	
G				linear	0.X ±0.3			projection	title: HEADER NB POWER STR PRESS-FIT HT 12mm
					0.XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°				
				dr	T.BRUNGARD	03/13/03		MM	product family: METRAL; code: 213
				engr	M.GRAY	03/13/03			
				chr	M.GRAY	03/13/03		scale: 1:1	size: A; dwg no: 85830; sheet: 5
				appd	M.GRAY	03/13/03			
sheet index	revision sheet								

cage code 22526

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REV E - 2006-04-18

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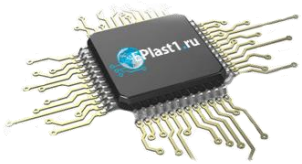
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.