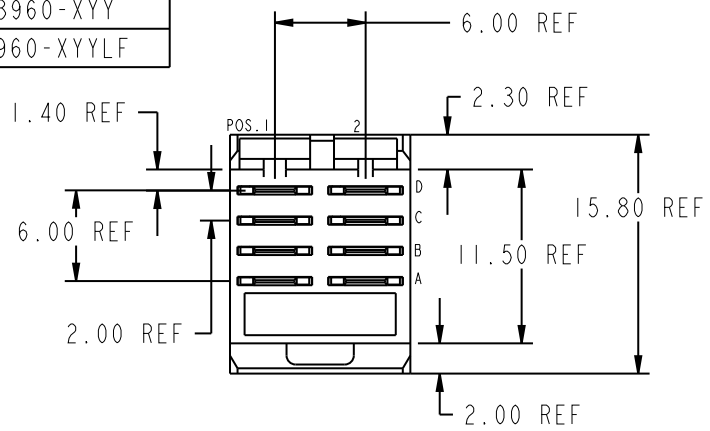
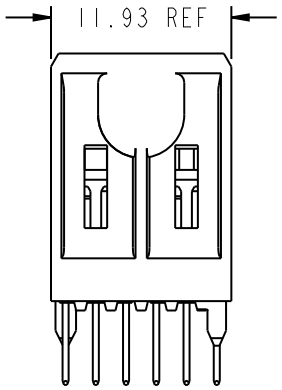
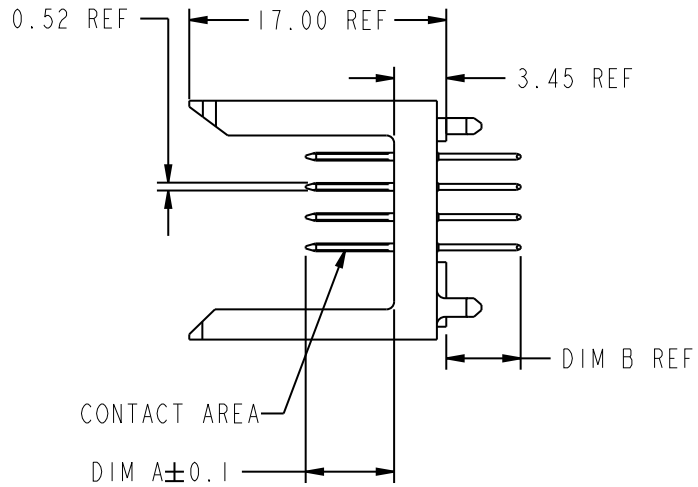
PRODUCT NUMBER
88960-XYY
88960-XYYLF







PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS 1	-
-5YY	TELCORDIA UE	-
-1YYLF	TELCORDIA CO IEC CLASS 1	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

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ltr	ecn no.	dr	date
T	V06-0573	DCH	2006-06-14
U	DG09-0256	TER	2009-08-19
-	-	-	-
N	V21670	TAB	10/18/02
P	V04-0196	HTB	02/26/04
R	V04-0908	HTB	09/08/04
S	V05-0395	DAI	04/26/05

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

mat'l code --

tolerances unless otherwise specified

linear	0.X ±0.3
	0.XX ±0.13
	.XXX ±.051
angles	0° ±2°
dr	T.BRUNGARD 11/19/99
engr	M.STRAWSER 11/19/99
chr	M.STRAWSER 11/19/99
appd	M.STRAWSER 02/29/00

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projection

MM

scale 2:1

www.fciconnect.com

title: METRAL POWER HEADER 1 MOD, 4 ROW STB

product family: METRAL

code: 213

size: A

dwg no: 88960

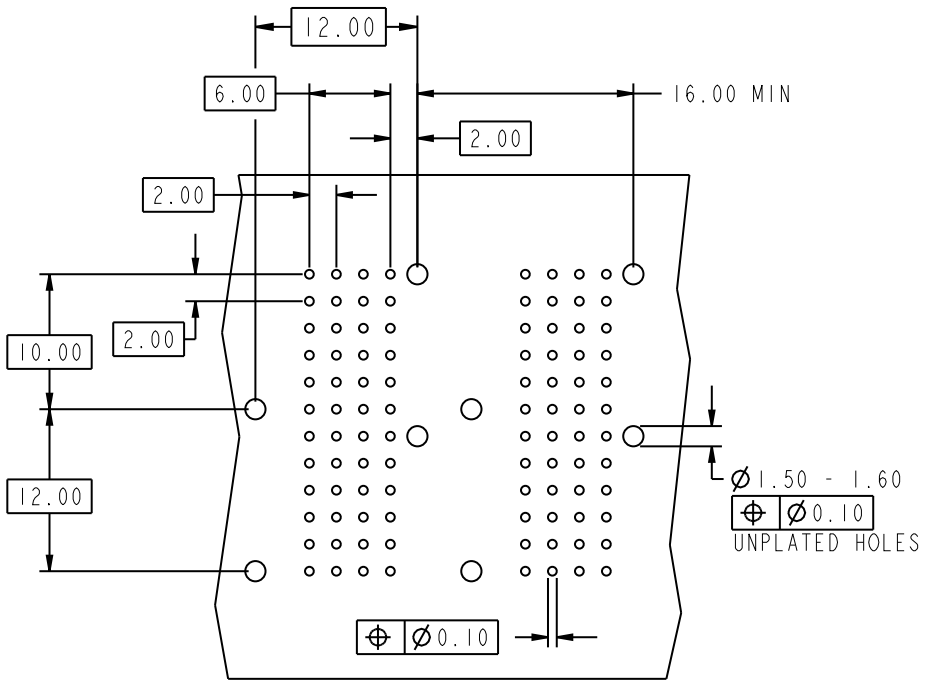
sheet: 1 of 5

cage code: 22526

REV E - 2006-04-18

Pro/E

PDM: Rev:U STATUS:Released Printed: Jan 17, 2011



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	4.25
2	7.25	4.25
3	8.00	4.25
4	5.00	4.25
5	5.75	4.25
6	6.50	2.65
7	7.25	2.65
8	8.00	2.65
11	5.00	3.30
12	5.75	3.30
13	6.50	3.30
14	7.25	3.30
15	8.00	3.30

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REV E - 2006-04-18

mat'l code	--	tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com
ltr	ecn no. / dr / date	linear	0.X ±0.3	COPY	
U			0.XX ±0.13	projection	title: METRAL POWER HEADER 1 MOD, 4 ROW STB
			.XXX ±.051		
		angles	0° ±2°		
		dr	T.BRUNGARD 11/19/99	MM	product family: METRAL; code: 213
		engr	M.STRAWSER 11/19/99		
		chr	M.STRAWSER 11/19/99	scale: 2:1	size: A; dwg no: 88960; sheet: 2
		appd	M.STRAWSER 02/29/00		
sheet index	revision sheet				cage code: 22526

Pro/E

PDM: Rev:U STATUS:Released Printed: Jan 17, 2011

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X01	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P01	P01
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X02	D	P01	P01
	C	P02	P02
SEE NOTE 9 LEAD FREE OPTION	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X03	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P03	P03
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X04	D	P03	P03
	C	P02	P02
SEE NOTE 9 LEAD FREE OPTION	B	P02	P02
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X05	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X06	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X07	D	P02	P02
	C	P03	P03
SEE NOTE 9 LEAD FREE OPTION	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X08	D	P03	P03
	C	P03	P03
SEE NOTE 9 LEAD FREE OPTION	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X09	D	P01	P01
	C	P03	P03
SEE NOTE 9 LEAD FREE OPTION	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X10	D	P04	P04
	C	P04	P04
SEE NOTE 9 LEAD FREE OPTION	B	P04	P04
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X11	D	P04	P04
	C	P04	P04
SEE NOTE 9 LEAD FREE OPTION	B	P04	P04
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X12	D	P01	P01
	C	P05	P05
SEE NOTE 9 LEAD FREE OPTION	B	P05	P05
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X13	D	P05	P05
	C	P05	P05
SEE NOTE 9 LEAD FREE OPTION	B	P02	P02
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X14	D	P05	P05
	C	P05	P05
SEE NOTE 9 LEAD FREE OPTION	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X15	D	P02	P02
	C	P02	P02
SEE NOTE 9 LEAD FREE OPTION	B	P02	P02
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X26	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P01	P01
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X31	D	P13	P13
	C	P13	P13
SEE NOTE 9 LEAD FREE OPTION	B	P13	P13
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X32	D	P13	13
	C	P14	P14
SEE NOTE 9 LEAD FREE OPTION	B	P15	P15
	A	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X33	D	P13	P13
	C	P13	P13
SEE NOTE 9 LEAD FREE OPTION	B	P15	P15
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X34	D	P15	P15
	C	P14	P14
SEE NOTE 9 LEAD FREE OPTION	B	P14	P14
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X35	D	P13	P13
	C	P13	P13
SEE NOTE 9 LEAD FREE OPTION	B	P14	P14
	A	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X36	D	P13	P13
	C	P13	P13
SEE NOTE 9 LEAD FREE OPTION	B	P13	P13
	A	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X37	D	P14	P14
	C	P15	P15
SEE NOTE 9 LEAD FREE OPTION	B	P15	P15
	A	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X38	D	P15	P15
	C	P15	P15
SEE NOTE 9 LEAD FREE OPTION	B	P15	P15
	A	P15	P15

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X39	D	P13	P13
	C	P15	P15
SEE NOTE 9 LEAD FREE OPTION	B	P13	P13
	A	P15	P15

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mat'l code				tolerances unless otherwise specified		
ltr	ecn no.	dr	date	linear	0.X ±0.3	
U					0.XX ±0.13	
					.XXX ±.051	
				angles	0° ±2°	
				dr	T.BRUNGARD	11/19/99
				engr	M.STRAWSER	11/19/99
				chr	M.STRAWSER	11/19/99
				appd	M.STRAWSER	02/29/00

sheet index	revision sheet																					

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projection

MM

scale 2:1

www.fciconnect.com

title: METRAL POWER HEADER 1 MOD, 4 ROW STB

product family: METRAL

code: 213

size: A

dwg no: 88960

sheet: 3

cage code: 22526

Pro/E

REV E - 2006-04-18

PDM: Rev:U STATUS:Released Printed: Jan 17, 2011

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X40	D	P11	P11
	C	P11	P11
SEE NOTE 9 LEAD FREE OPTION	B	P11	P11
	A	P11	P11

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X41	D	P11	P11
	C	P11	P11
SEE NOTE 9 LEAD FREE OPTION	B	P11	P11
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X42	D	P12	P12
	C	P12	P12
SEE NOTE 9 LEAD FREE OPTION	B	P12	P12
	A	P12	P12

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X43	D	P14	P14
	C	P14	P14
SEE NOTE 9 LEAD FREE OPTION	B	P14	P14
	A	P14	P14

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X44	D	P13	P13
	C	P12	P12
SEE NOTE 9 LEAD FREE OPTION	B	P12	P12
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X45	D	P12	P12
	C	P12	P12
SEE NOTE 9 LEAD FREE OPTION	B	P14	P14
	A	P12	P12

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X56	D	P13	P13
	C	P13	P13
SEE NOTE 9 LEAD FREE OPTION	B	P13	P13
	A	P14	P14

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X61	D	P06	P06
	C	P06	P06
SEE NOTE 9 LEAD FREE OPTION	B	P06	P06
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X62	D	P06	P06
	C	P07	P07
SEE NOTE 9 LEAD FREE OPTION	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X63	D	P06	P06
	C	P06	P06
SEE NOTE 9 LEAD FREE OPTION	B	P08	P08
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X64	D	P08	P08
	C	P07	P07
SEE NOTE 9 LEAD FREE OPTION	B	P07	P07
	A	P06	P06

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X65	D	P06	P06
	C	P06	P06
SEE NOTE 9 LEAD FREE OPTION	B	P07	P07
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X66	D	P06	P06
	C	P06	P06
SEE NOTE 9 LEAD FREE OPTION	B	P06	P06
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X67	D	P07	P07
	C	P08	P08
SEE NOTE 9 LEAD FREE OPTION	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X68	D	P08	P08
	C	P08	P08
SEE NOTE 9 LEAD FREE OPTION	B	P08	P08
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X69	D	P06	P06
	C	P08	P08
SEE NOTE 9 LEAD FREE OPTION	B	P06	P06
	A	P08	P08

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X86	D	P06	P06
	C	P06	P06
SEE NOTE 9 LEAD FREE OPTION	B	P06	P06
	A	P07	P07

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X87	D	P01	P01
	C	P01	P01
SEE NOTE 9 LEAD FREE OPTION	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
88960-X88	D	P03	P03
	C	P03	P03
SEE NOTE 9 LEAD FREE OPTION	B	P02	P02
	A	P02	P02

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
U				linear	0.X ±0.3		projection	title: METRAL POWER HEADER 1 MOD, 4 ROW STB
					0.XX ±0.13			
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	11/19/99	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	11/19/99		
				chr	M.STRAWSER	11/19/99	scale: 2:1	size: A; dwg no: 88960; sheet: 4
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							

cage code 22526

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REV E - 2006-04-18

Pro/E

PDM: Rev:U STATUS:Released Printed: Jan 17, 2011

PRODUCT NUMBER
88960-XYY
88960-XYYLF

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:
   88960 -XYY IS SnPb
   88960-XYYLF IS SN (LEAD FREE)
   PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
   LEVEL SHOWN IN TABLE.

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-XXXP OR XXXXX-XXXPLF

7. PRODUCT SPECIFICATION GS-12-180
   APPLICATION SPECIFICATION BUS-20-073

(8.) THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
   EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
   AS DESCRIBED IN GS-22-008.

(9.) FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
   EXAMPLE: 88960-X01LF

(10) ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR
   60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
   OVEN.

ltr	ecn no.	dr	date
U			

mat'l code --

tolerances unless otherwise specified

linear	0.X ±0.3	
	0.XX ±0.13	
	.XXX ±.051	
angles	0° ±2°	
dr	T.BRUNGARD	11/19/99
engr	M.STRAWSER	11/19/99
chr	M.STRAWSER	11/19/99
appd	M.STRAWSER	02/29/00

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projection

MM

scale 1:1

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title METRAL POWER HEADER
1 MOD, 4 ROW STB

product family METRAL

code 213

size A

dwg no 88960

sheet 5

sheet index	revision sheet																			

cage code 22526

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PDM: Rev:U STATUS:Released Printed: Jan 17, 2011

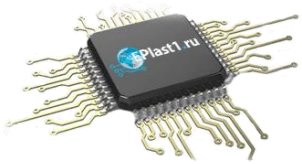
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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.