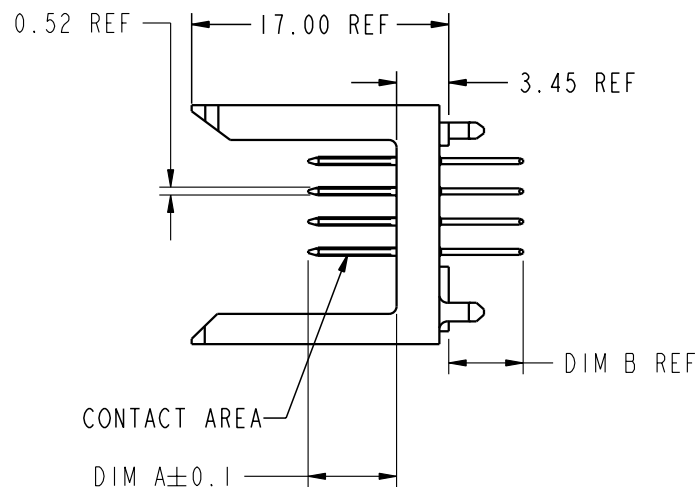
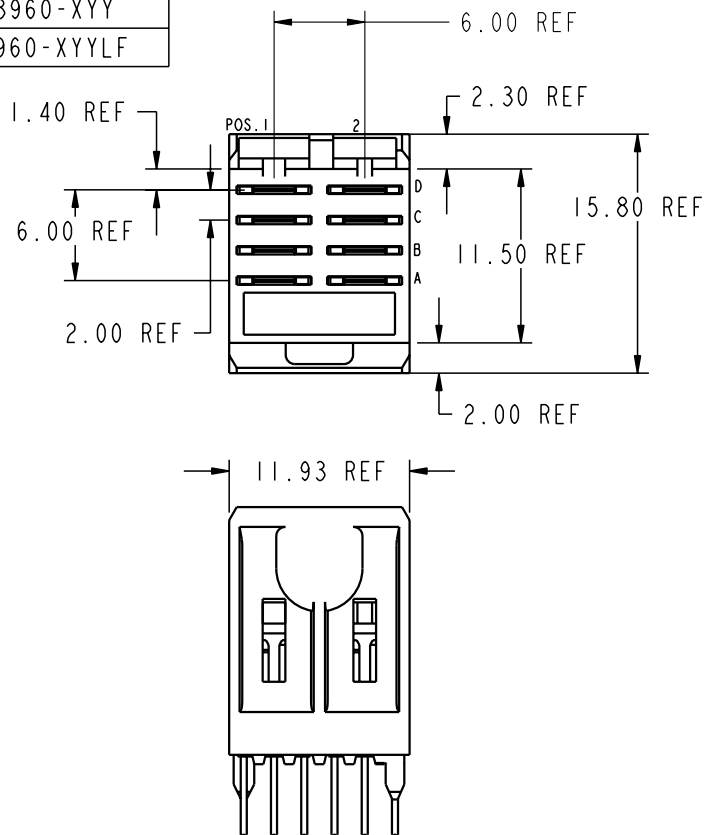


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PRODUCT NUMBER
88960-XY
88960-XYLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com		
lfr	ecr no.	dr	date	linear	0. X ±0.3			COPY			title METRAL POWER HEADER 1 MOD, 4 ROW STB	
K	V10912	CGD	02/22/01		0. XX ±0.13			projection				
L	V10959	JWS	03/05/01		. XXX ±.051							
M	V12193	CGD	08/30/01	angles	0° ±2°			 MM	scale 2 : 1	product family METRAL	code 213	
N	V21670	TAB	10/18/02	dr	T.BRUNGARD	11/19/99	size A					dwg no 88960
P	V04-0196	HTB	02/26/04	enrg	M.STRAWSER	11/19/99						
R	V04-0908	HTB	09/08/04	chr	M.STRAWSER	11/19/99						
S	V05-0395	DAI	04/26/05	appd	M.STRAWSER	02/29/00						
sheet index		revision sheet		S	S	S	S	S				
				1	2	3	4	5				

Pro/E

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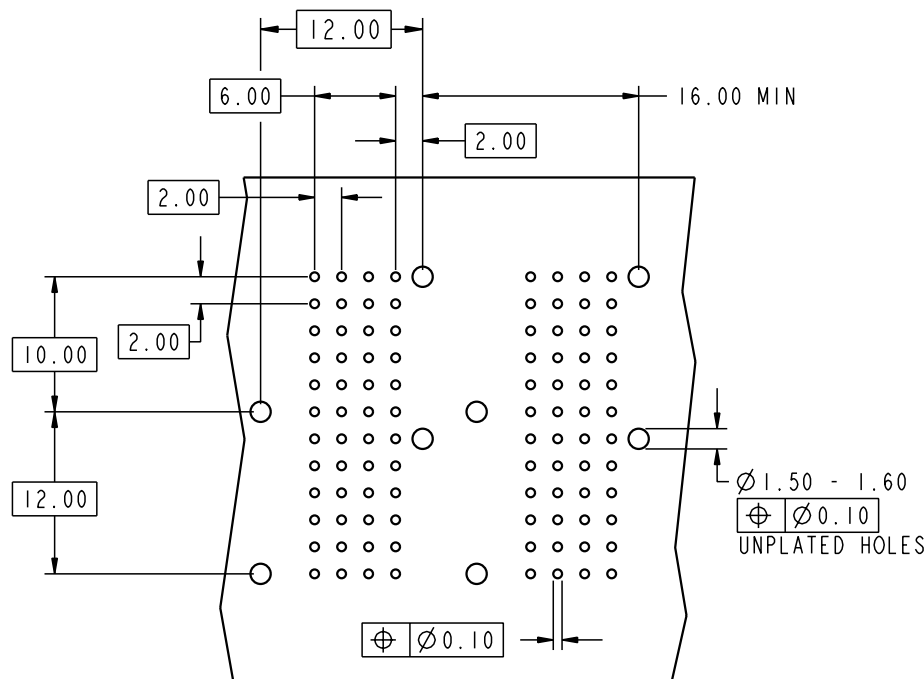
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B



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

3

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

A

B

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

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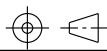
METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
88960-X01 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	P01	P01
88960-X02 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P02	P02
	B	P03	P03
	A	P03	P03
88960-X03 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01
	B	P03	P03
	A	P01	P01
88960-X04 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03
	C	P02	P02
	B	P02	P02
	A	P01	P01
88960-X05 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01
	B	P02	P02
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
88960-X06 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	P03	P03
88960-X07 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02
	C	P03	P03
	B	P03	P03
	A	P03	P03
88960-X08 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03
	C	P03	P03
	B	P03	P03
	A	P03	P03
88960-X09 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P03	P03
	B	P01	P01
	A	P03	P03
88960-X10 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04
	C	P04	P04
	B	P04	P04
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
88960-X11 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04
	C	P04	P04
	B	P04	P04
	A	P01	P01
88960-X12 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P05	P05
	B	P05	P05
	A	P01	P01
88960-X13 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05
	C	P05	P05
	B	P02	P02
	A	P05	P05
88960-X14 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05
	C	P05	P05
	B	P05	P05
	A	P05	P05
88960-X15 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02
	C	P02	P02
	B	P02	P02
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
88960-X26 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01
	B	P01	P01
	A	P02	P02
88960-X31 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P13	P13
	B	P13	P13
	A	P13	P13
88960-X32 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P14	P14
	B	P15	P15
	A	P15	P15
88960-X33 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P13	P13
	B	P15	P15
	A	P13	P13
88960-X34 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15
	C	P14	P14
	B	P14	P14
	A	P13	P13

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
88960-X35 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P13	P13
	B	P14	P14
	A	P15	P15
88960-X36 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P13	P13
	B	P13	P13
	A	P15	P15
88960-X37 SEE NOTE 9 LEAD FREE OPTION	D	P14	P14
	C	P15	P15
	B	P15	P15
	A	P15	P15
88960-X38 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15
	C	P15	P15
	B	P15	P15
	A	P15	P15
88960-X39 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P15	P15
	B	P13	P13
	A	P15	P15

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY					
S					0.XX ±0.13	projection					
					.XXX ±.051						
				angles	0° ±2°						
				dr	T.BRUNGARD	11/19/99					
				enr	M.STRAWSE	11/19/99					
				chr	M.STRAWSE	11/19/99					
				appd	M.STRAWSE	02/29/00	scale				
							2:1				
sheet	revision										
index	sheet										

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Pro/E

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Printed: Feb 04, 2006



PRODUCT NUMBER
88960-XYX
88960-XYLX

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:
88960 -XYX IS SnPb
88960-XYLX IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- 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-XXXP
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 88960-X01LF
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		
lfr	ecr no.	dr	date	linear	0.X ±0.3		COPY		projection	title METRAL POWER HEADER 1 MOD, 4 ROW STB		
S			0.XX ±0.13									
			.XXX ±.051									
				angles	0° ±2°							
			dr	T.BRUNGARD	11/19/99		MM ←————→		product family		METRAL	code 213 sheet 5
			engr	M.STRAWSE	11/19/99				size	dwg no		
			chr	M.STRAWSE	11/19/99				88960			
			appd	M.STRAWSE	02/29/00		scale 1:1		A			
sheet index	revision sheet											

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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

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