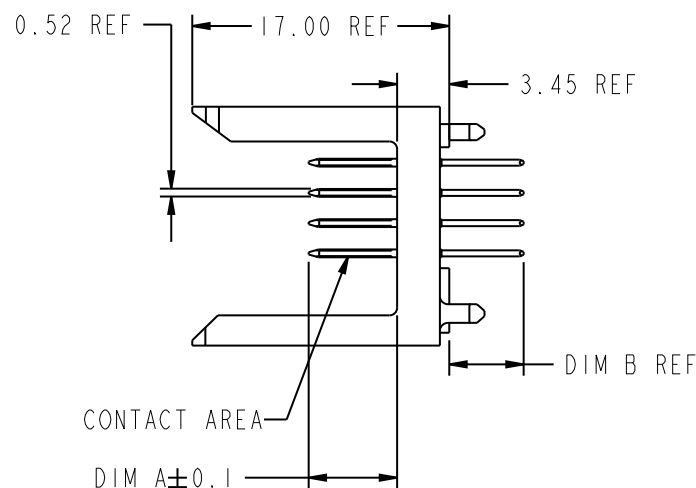
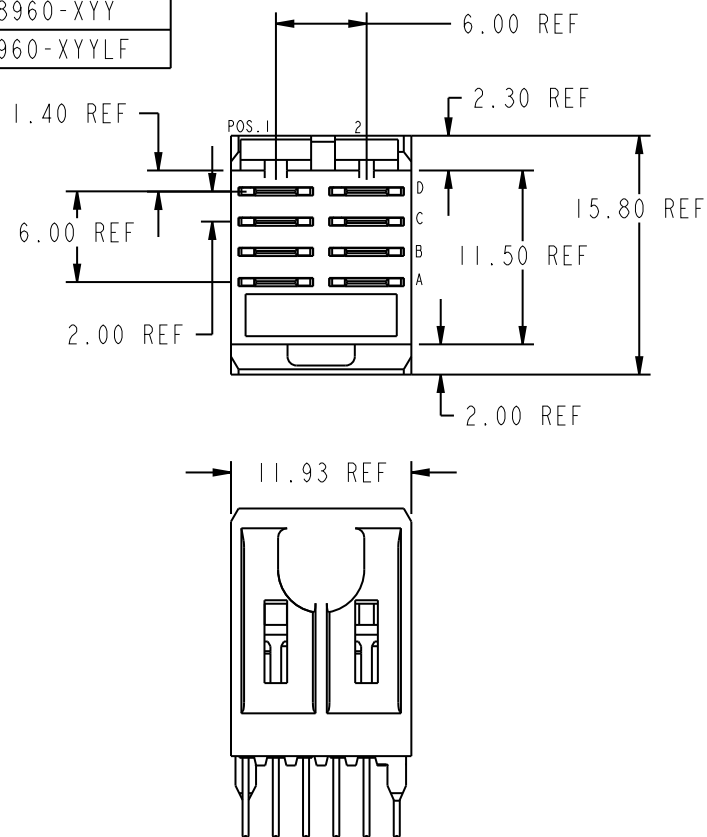


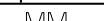


PRODUCT NUMBER
88960-XYX
88960-XYXLF



PLATING IN CONTACT AREA

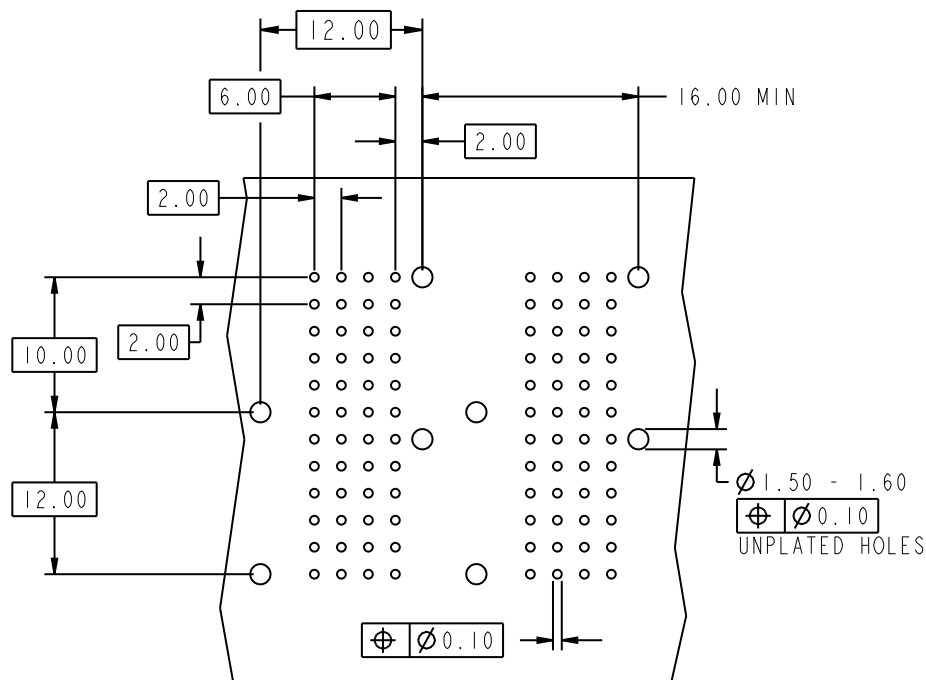
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection 	COPY		title METRAL POWER HEADER I MOD, 4 ROW STB					
T	V06-0573	DCH	2006-06-14		0.XX ±0.13										
U	DG09-0256	TER	2009-08-19		.XXX ±.051										
-	-	-	-	angles	0° ±2°		 MM scale 2:1	product family METRAL		code					
N	V21670	TAB	10/18/02	dr	T.BRUNGARD	11/19/99				size		dwg no		213	
P	V04-0196	HTB	02/26/04	enr	M.STRAWER	11/19/99								sheet	
R	V04-0908	HTB	09/08/04	chr	M.STRAWER	11/19/99							1 of 5		
S	V05-0395	DAI	04/26/05	appd	M.STRAWER	02/29/00									
sheet		revision		U	U	U	U	U							
index		sheet		1	2	3	4	5							



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-10



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

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

cage code 22526

Pro/E

PDM: Rev:U

STATUS:Released

Printed: Jan 17, 2011



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
88960-X01 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X06 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X11 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	88960-X26 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P01	P01		C	P01	P01		C	P04	P04		C	P01	P01
	B	P01	P01		B	P01	P01		B	P04	P04		B	P01	P01
	A	P01	P01		A	P03	P03		A	P01	P01		A	P02	P02
88960-X02 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X07 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02	88960-X12 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X31 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P02	P02		C	P03	P03		C	P05	P05		C	P13	P13
	B	P03	P03		B	P03	P03		B	P05	P05		B	P13	P13
	A	P03	P03		A	P03	P03		A	P01	P01		A	P13	P13
88960-X03 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X08 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03	88960-X13 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	88960-X32 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P01	P01		C	P03	P03		C	P05	P05		C	P14	P14
	B	P03	P03		B	P03	P03		B	P02	P02		B	P15	P15
	A	P01	P01		A	P03	P03		A	P05	P05		A	P15	P15
88960-X04 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03	88960-X09 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X14 SEE NOTE 9 LEAD FREE OPTION	D	P05	P05	88960-X33 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P02	P02		C	P03	P03		C	P05	P05		C	P13	P13
	B	P02	P02		B	P01	P01		B	P05	P05		B	P15	P15
	A	P01	P01		A	P03	P03		A	P05	P05		A	P13	P13
88960-X05 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01	88960-X10 SEE NOTE 9 LEAD FREE OPTION	D	P04	P04	88960-X15 SEE NOTE 9 LEAD FREE OPTION	D	P02	P02	88960-X34 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15
	C	P01	P01		C	P04	P04		C	P02	P02		C	P14	P14
	B	P02	P02		B	P04	P04		B	P02	P02		B	P14	P14
	A	P03	P03		A	P04	P04		A	P02	P02		A	P13	P13
88960-X35 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X36 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X37 SEE NOTE 9 LEAD FREE OPTION	D	P14	P14	88960-X38 SEE NOTE 9 LEAD FREE OPTION	D	P15	P15
	C	P13	P13		C	P13	P13		C	P15	P15		C	P15	P15
	B	P14	P14		B	P13	P13		B	P15	P15		B	P15	P15
	A	P15	P15		A	P15	P15		A	P15	P15		A	P15	P15
88960-X39 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X40 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X41 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X42 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13
	C	P15	P15		C	P15	P15		C	P15	P15		C	P15	P15
	B	P13	P13		B	P13	P13		B	P13	P13		B	P13	P13
	A	P15	P15		A	P15	P15		A	P15	P15		A	P15	P15

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCJ www.fcjconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.3		COPY				title METRAL POWER HEADER I MOD, 4 ROW STB
U					0.XX ± 0.13		projection				
					.XXX $\pm .051$						
					0° $\pm 2^\circ$						
				angles	dr	T.BRUNGARD	11/19/99			product family METRAL code 213 size A 88960 sheet 3	
				enrg	M.STRAWSE	11/19/99					
				chr	M.STRAWSE	11/19/99					
				appd	M.STRAWSE	02/29/00					
sheet		revision									
index		sheet									



METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I			
ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
88960-X40				D P11 P11				88960-X45				D P12 P12				88960-X64				D P08 P08				88960-X69				D P06 P06			
SEE NOTE 9 LEAD FREE OPTION				C P11 P11				SEE NOTE 9 LEAD FREE OPTION				C P12 P12				SEE NOTE 9 LEAD FREE OPTION				C P07 P07				SEE NOTE 9 LEAD FREE OPTION				C P08 P08			
				B P11 P11								B P14 P14								B P07 P07								B P06 P06			
				A P11 P11								A P12 P12								A P06 P06								A P08 P08			
METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I			
ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
88960-X41				D P11 P11				88960-X56				D P13 P13				88960-X65				D P06 P06				88960-X86				D P06 P06			
SEE NOTE 9 LEAD FREE OPTION				C P11 P11				SEE NOTE 9 LEAD FREE OPTION				C P13 P13				SEE NOTE 9 LEAD FREE OPTION				C P06 P06				SEE NOTE 9 LEAD FREE OPTION				C P06 P06			
				B P11 P11								B P13 P13								B P07 P07								B P06 P06			
				A P13 P13								A P14 P14								A P08 P08								A P07 P07			
METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I			
ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
88960-X42				D P12 P12				88960-X61				D P06 P06				88960-X66				D P06 P06				88960-X87				D P01 P01			
SEE NOTE 9 LEAD FREE OPTION				C P12 P12				SEE NOTE 9 LEAD FREE OPTION				C P06 P06				SEE NOTE 9 LEAD FREE OPTION				C P06 P06				SEE NOTE 9 LEAD FREE OPTION				C P01 P01			
				B P12 P12								B P06 P06								B P06 P06								B P03 P03			
				A P12 P12								A P06 P06								A P08 P08								A P02 P02			
METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I			
ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
88960-X43				D P14 P14				88960-X62				D P06 P06				88960-X67				D P07 P07				88960-X88				D P03 P03			
SEE NOTE 9 LEAD FREE OPTION				C P14 P14				SEE NOTE 9 LEAD FREE OPTION				C P07 P07				SEE NOTE 9 LEAD FREE OPTION				C P08 P08				SEE NOTE 9 LEAD FREE OPTION				C P03 P03			
				B P14 P14								B P08 P08								B P08 P08								B P02 P02			
				A P14 P14								A P08 P08								A P08 P08								A P02 P02			
METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I				METRAL P/N				CONTACT CODE MOD. I			
ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
88960-X44				D P13 P13				88960-X63				D P06 P06				88960-X68				D P08 P08											
SEE NOTE 9 LEAD FREE OPTION				C P12 P12				SEE NOTE 9 LEAD FREE OPTION				C P06 P06				SEE NOTE 9 LEAD FREE OPTION				C P08 P08											
				B P12 P12								B P08 P08								B P08 P08											
				A P13 P13								A P06 P06								A P08 P08											

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

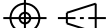
PRODUCT NUMBER

88960-XYX

88960-XYLFF

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 -XYX IS SnPb
88960-XYLFF 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.

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

cage code 22526

This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

