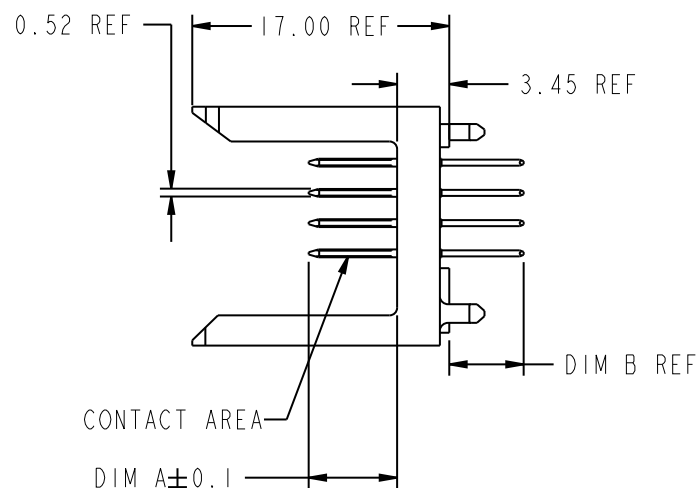
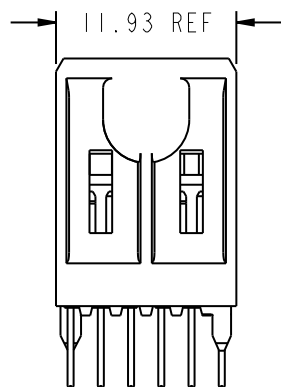
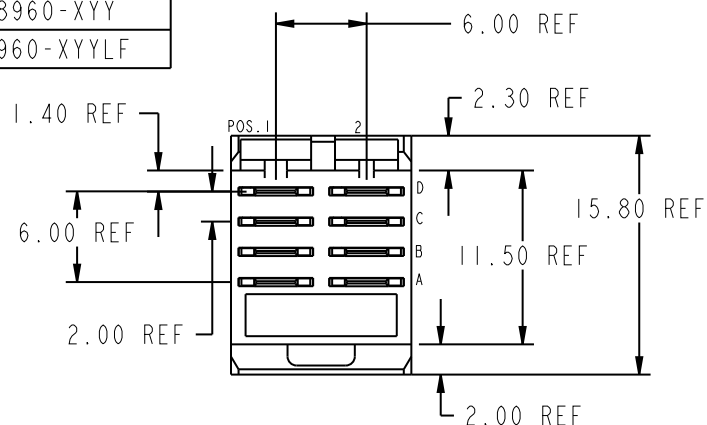


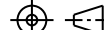


PRODUCT NUMBER
88960-XXX
88960-XXYLF



PLATING IN CONTACT AREA

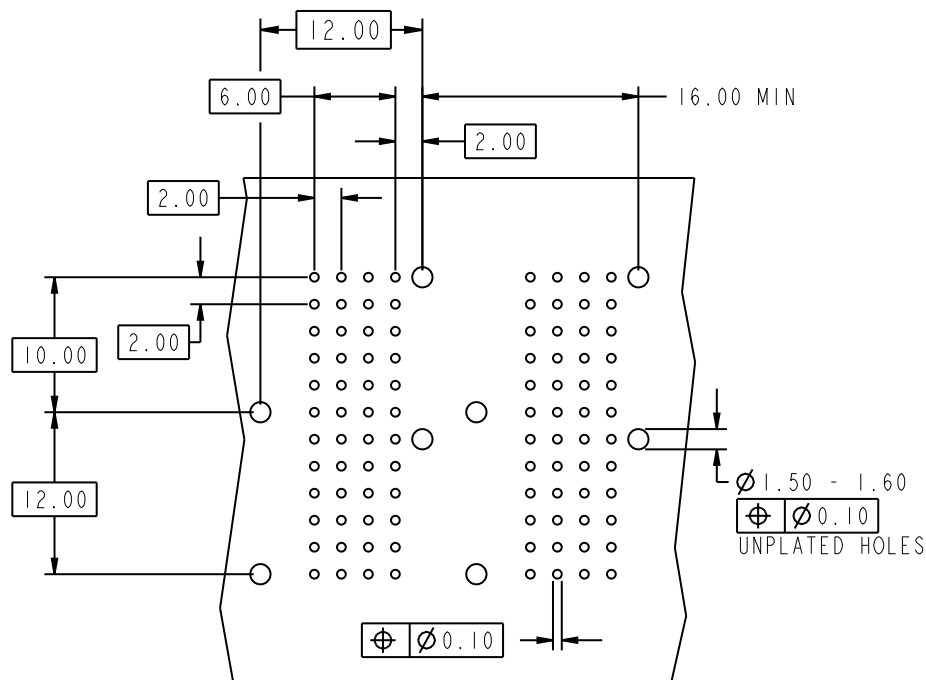
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

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



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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.STRAWSER	11/19/99	size		213
				chr	M.STRAWSER	11/19/99	dwg no		sheet
				appd	M.STRAWSER	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		FCI www.fciconnect.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 size dwg no 213 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			
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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			
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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			
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				A P12 P12								A P06 P06								A P08 P08								A P02 P02			
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ROW				I 2				ROW				I 2				ROW				I 2				ROW				I 2			
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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			
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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											
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				A P13 P13								A P06 P06								A P08 P08											

mat'l code				tolerances unless otherwise specified				CUSTOMER				FCJ							
--								COPY				www.fciconnect.com							
lfr				ecr no.				linear				projection				title			
U								0.X ±0.3				MM				METRAL POWER HEADER			
								0.XX ±0.13				scale				I MOD, 4 ROW STB			
								.XXX ±.051				A				product family			
				angles				0° ±2°				2:1				METRAL			
								dr								code			
								enrg								213			
								chr								sheet			
								appd								4			

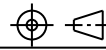
PRODUCT NUMBER

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				
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY			title						
U					0.XX ± 0.13		projection			METRAL POWER HEADER						
					.XXX $\pm .051$					I MOD, 4 ROW STB						
				angles	0° $\pm 2^\circ$					product family		METRAL		code		
				dr	T.BRUNGARD 11/19/99					size		dwg no		213		
				enrg	M.STRAWSER 11/19/99					A		88960		sheet		
				chr	M.STRAWSER 11/19/99		scale							5		
				appd	M.STRAWSER 02/29/00		1:1									
sheet index		revision sheet														

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