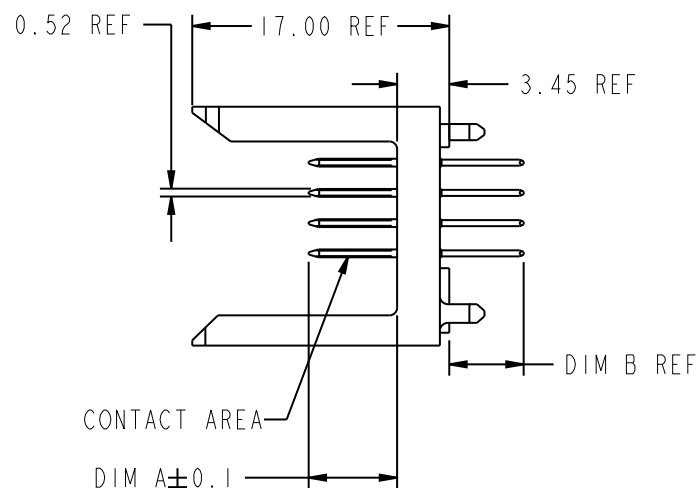
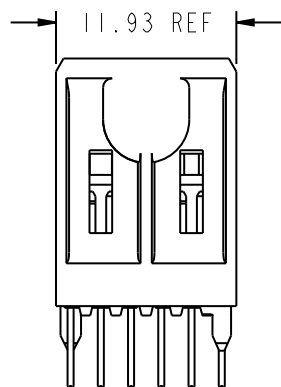
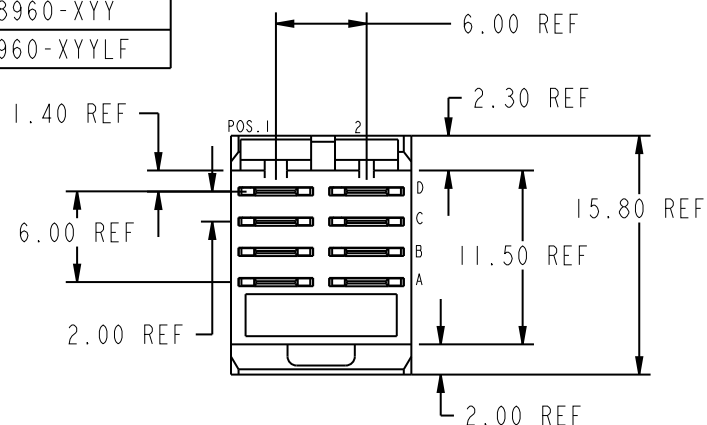




PRODUCT NUMBER
88960-XYX
88960-XYXLF



PLATING IN CONTACT AREA

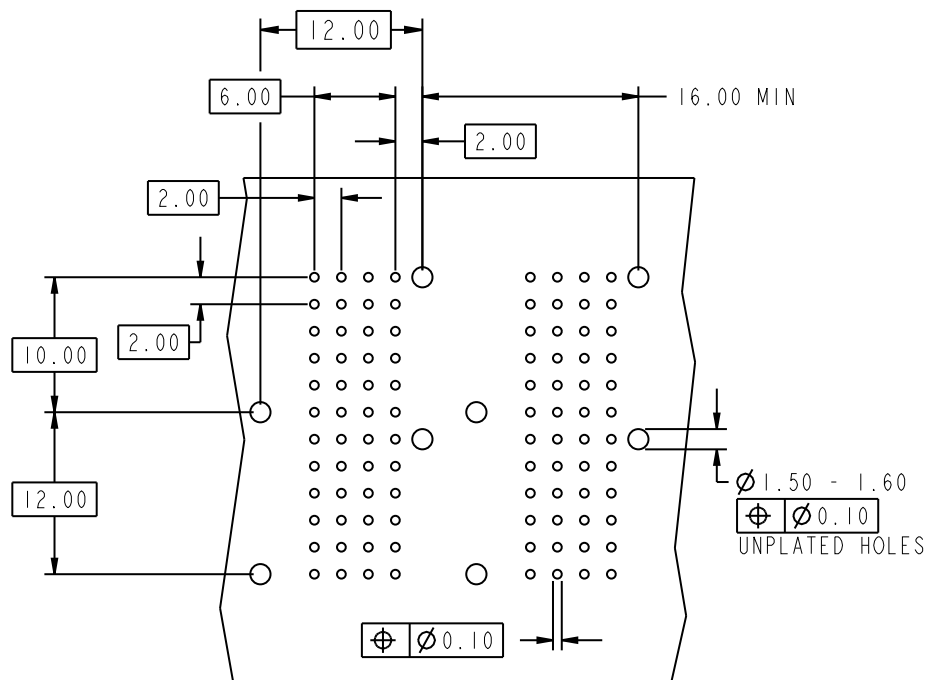
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3		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°								
N	V21670	TAB	10/18/02	dr	T.BRUNGARD 11/19/99		 scale 2:1		product family		METRAL		code
P	V04-0196	HTB	02/26/04	enr	M.STRAWER 11/19/99				size	dwg no		213	
R	V04-0908	HTB	09/08/04	chr	M.STRAWER 11/19/99				A		88960		sheet 1 of 5
S	V05-0395	DAI	04/26/05	appd	M.STRAWER 02/29/00								
sheet index		revision		U	U	U	U						
		sheet		1	2	3	4	5					



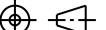
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REV E - 2006-04-10



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		 MM scale 2:1					
				angles	0° ±2°							
		dr	T.BRUNGARD	11/19/99								
		enrg	M.STRAWSER	11/19/99			product family		METRAL		code	
		chr	M.STRAWSER	11/19/99			size		dwg no		213	
		appd	M.STRAWSER	02/29/00			A		88960		sheet 2	
sheet index		revision 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
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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 $\pm .051$							
				angles	0° $\pm 2^\circ$						product family METRAL	
				dr	T.BRUNGARD	11/19/99	MM					code 213
				enrg	M.STRAWSE	11/19/99	scale					
				chr	M.STRAWSE	11/19/99	2:1					
				appd	M.STRAWSE	02/29/00						
sheet index		revision sheet										



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	
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88960-X40 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	88960-X45 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	88960-X64 SEE NOTE 9 LEAD FREE OPTION	D	P08	P08	88960-X69 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06
	C	P11	P11		C	P12	P12		C	P07	P07		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
88960-X41 SEE NOTE 9 LEAD FREE OPTION	D	P11	P11	88960-X56 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X65 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06	88960-X86 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06
	C	P11	P11		C	P13	P13		C	P06	P06		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
88960-X42 SEE NOTE 9 LEAD FREE OPTION	D	P12	P12	88960-X61 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06	88960-X66 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06	88960-X87 SEE NOTE 9 LEAD FREE OPTION	D	P01	P01
	C	P12	P12		C	P06	P06		C	P06	P06		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
88960-X43 SEE NOTE 9 LEAD FREE OPTION	D	P14	P14	88960-X62 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06	88960-X67 SEE NOTE 9 LEAD FREE OPTION	D	P07	P07	88960-X88 SEE NOTE 9 LEAD FREE OPTION	D	P03	P03
	C	P14	P14		C	P07	P07		C	P08	P08		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
88960-X44 SEE NOTE 9 LEAD FREE OPTION	D	P13	P13	88960-X63 SEE NOTE 9 LEAD FREE OPTION	D	P06	P06	88960-X68 SEE NOTE 9 LEAD FREE OPTION	D	P08	P08				
	C	P12	P12		C	P06	P06		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		FCI www.fciconnect.com					
lfr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL POWER HEADER I MOD, 4 ROW STB				
U					0.XX ±0.13								
					.XXX ±0.051								
				angles	0° ±2°		product family	METRAL	code				
				dr	T.BRUNGARD					11/19/99	size	dwg no	213
				enqr	M.STRAWSE					11/19/99			
				chr	M.STRAWSE	11/19/99							
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sheet	revision												
index	sheet												

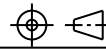
PRODUCT NUMBER

88960-XYX

88960-XYXLF

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-XYXLF 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 METRAL POWER HEADER 1 MOD, 4 ROW STB			
U			0.XX ± 0.13		projection								
			.XXX $\pm .051$										
				angles	0° $\pm 2^\circ$								
				dr	T.BRUNGARD	11/19/99			product family		code		
				enrg	M.STRAWSER	11/19/99			METRAL		213		
				chr	M.STRAWSER	11/19/99			size		sheet		
				appd	M.STRAWSER	02/29/00	scale		A		5		
							1:1		88960				
sheet	revision												
index	sheet												

cage code 22526

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