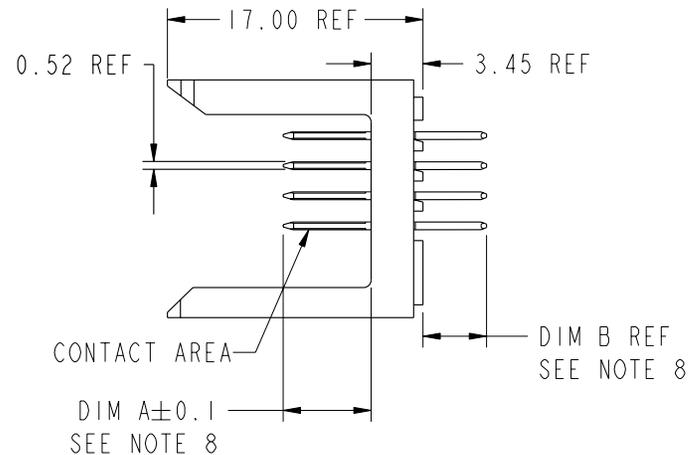
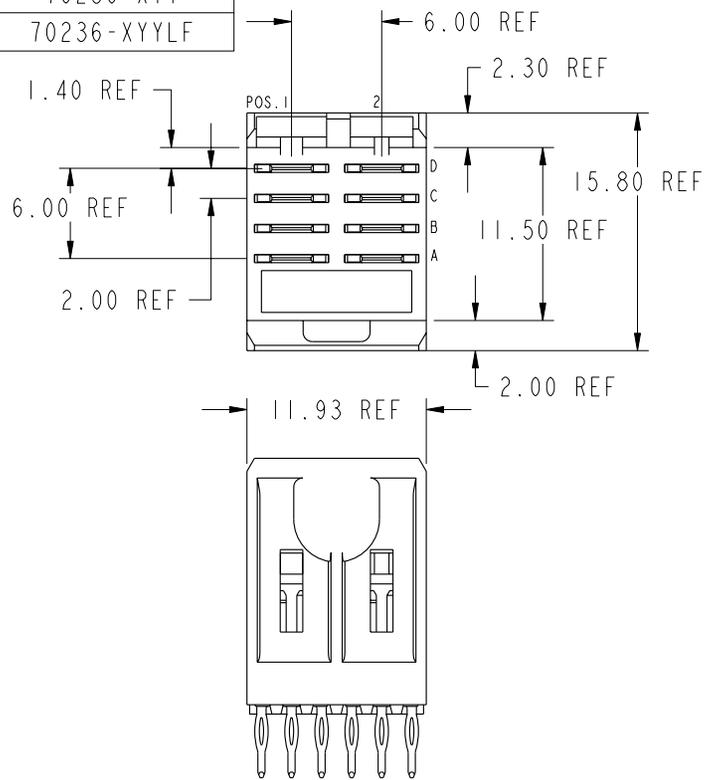


PRODUCT NUMBER
70236-XYX
70236-XYXLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS 1	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYLF	TELCORDIA CO IEC CLASS 1	SEE NOTE 10
-2YYLF	TELECOM CLASS	SEE NOTE 10
-5YYLF	TELCORDIA UE	SEE NOTE 10

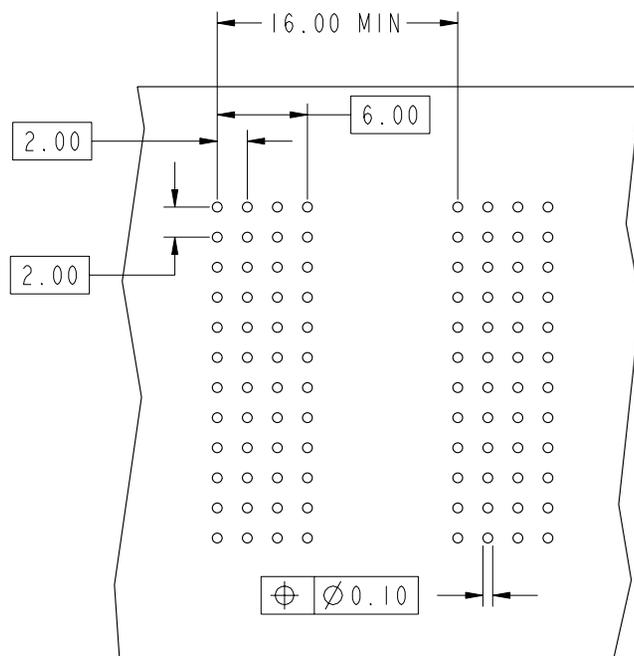
mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X ± 0.3			COPY		projection	title		
AE	V06-0498	DCH	2006-05-31		0.XX ± 0.13			METRAL POWER HEADER					
-	-	-	-		.XXX ± 0.051			1 MOD, 4 ROW PRESS-FIT					
Y	V11589	JWS	05/29/01	angles	0° ± 2°			MM		product family		code	
AA	V11789	CGD	08/06/01	dr	T.BRUNGARD	11/19/99		METRAL		size		213	
AB	V04-0269	HTB	03/17/04	engr	M.STRAWSER	11/19/99		A		70236		sheet	
AC	V05-0385	DAI	04/21/05	chr	M.STRAWSER	11/19/99		2:1		1 of 7			
AD	V05-0796	DAI	08/19/05	appd	M.STRAWSER	02/29/00							
sheet	revision	AE	AE	AE	AE	AE	AE	AE	AE	cage code		22526	
index	sheet	1	2	3	4	5	6	7			4		

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KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P07	6.50	17.00
P08	7.25	17.00
P09	8.00	17.00
PI6	5.00	4.30
PI7	5.75	4.30

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

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



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70236-X00 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X05 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X10 SEE NOTE 11 LEAD FREE OPTION	D	P16	P16	70236-X15 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X24 SEE NOTE 11 LEAD FREE OPTION	D	P05	P05
	C	P02	P02		C	P01	P01		C	P16	P16		C	P02	P02		C	P06	P06
	B	P01	P01		B	P01	P01		B	P16	P16		B	P02	P02		B	P06	P06
	A	P03	P03		A	P03	P03		A	P16	P16		A	P02	P02		A	P06	P06
70236-X01 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X06 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X11 SEE NOTE 11 LEAD FREE OPTION	D	P16	P16	70236-X20 SEE NOTE 11 LEAD FREE OPTION	D	P06	P06	70236-X25 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P01	P01		C	P02	P02		C	P16	P16		C	P05	P05		C	P04	P04
	B	P01	P01		B	P02	P02		B	P16	P16		B	P04	P04		B	P04	P04
	A	P01	P01		A	P01	P01		A	P01	P01		A	P06	P06		A	P06	P06
70236-X02 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X07 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X12 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X21 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04	70236-X26 SEE NOTE 11 LEAD FREE OPTION	D	P06	P06
	C	P02	P02		C	P01	P01		C	P17	P17		C	P04	P04		C	P05	P05
	B	P03	P03		B	P02	P02		B	P17	P17		B	P04	P04		B	P05	P05
	A	P03	P03		A	P03	P03		A	P01	P01		A	P04	P04		A	P04	P04
70236-X03 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X08 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X13 SEE NOTE 11 LEAD FREE OPTION	D	P17	P17	70236-X22 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04	70236-X27 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P01	P01		C	P03	P03		C	P17	P17		C	P05	P05		C	P04	P04
	B	P03	P03		B	P03	P03		B	P02	P02		B	P06	P06		B	P05	P05
	A	P01	P01		A	P03	P03		A	P17	P17		A	P06	P06		A	P06	P06
70236-X04 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X09 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X14 SEE NOTE 11 LEAD FREE OPTION	D	P17	P17	70236-X23 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04	70236-X28 SEE NOTE 11 LEAD FREE OPTION	D	P06	P06
	C	P03	P03		C	P03	P03		C	P17	P17		C	P04	P04		C	P06	P06
	B	P03	P03		B	P02	P02		B	P17	P17		B	P06	P06		B	P06	P06
	A	P03	P03		A	P02	P02		A	P17	P17		A	P04	P04		A	P06	P06

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCJ	
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY		www.fcjconnect.com		
AE					0.XX ±0.13		projection		title		
					.XXX ±.051				METRAL POWER HEADER		
					0° ±2°				1 MOD, 4 ROW PRESS-FIT		
				dr	T.BRUNGARD	11/19/99	MM		product family		
				engr	M.STRAWSER	11/19/99	← MM →		METRAL		
				chr	M.STRAWSER	11/19/99	scale		code		
				appd	M.STRAWSER	02/29/00	2:1		213		
sheet index		revision sheet						size		sheet	
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								cage code		4	
								22526			

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1 2				3				4											
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		1	2			1	2			1	2			1	2				
70236-X29 SEE NOTE 11 LEAD FREE OPTION	D	P06	P06	70236-X34 SEE NOTE 11 LEAD FREE OPTION	D	P08	P08	70236-X39 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09	70236-X44 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02				
	C	P06	P06		C	P09	P09		C	P09	P09		C	P02	P02				
	B	P05	P05		B	P09	P09		B	P08	P08		B	P03	P03	B	P02	P02	
	A	P05	P05		A	P09	P09		A	P08	P08		A	P03	P03	A	P02	P02	
70236-X30 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09	70236-X35 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07	70236-X40 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X45 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X50 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P08	P08		C	P07	P07		C	P03	P03		C	P02	P02		C	P06	P06
	B	P07	P07		B	P07	P07		B	P02	P02		B	P02	P02		B	P05	P05
	A	P09	P09		A	P09	P09		A	P01	P01		A	P03	P03		A	P04	P04
70236-X31 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07	70236-X36 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09	70236-X41 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X46 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X51 SEE NOTE 11 LEAD FREE OPTION	D	P05	P05
	C	P07	P07		C	P08	P08		C	P02	P02		C	P01	P01		C	P05	P05
	B	P07	P07		B	P08	P08		B	P02	P02		B	P01	P01		B	P05	P05
	A	P07	P07		A	P07	P07		A	P03	P03		A	P03	P03		A	P06	P06
70236-X32 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07	70236-X37 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07	70236-X42 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01	70236-X47 SEE NOTE 11 LEAD FREE OPTION	D	P03	P03	70236-X52 SEE NOTE 11 LEAD FREE OPTION	D	P04	P04
	C	P08	P08		C	P07	P07		C	P02	P02		C	P01	P01		C	P05	P05
	B	P09	P09		B	P08	P08		B	P03	P03		B	P01	P01		B	P06	P06
	A	P09	P09		A	P09	P09		A	P01	P01		A	P03	P03		A	P04	P04
70236-X33 SEE NOTE 11 LEAD FREE OPTION	D	P07	P07	70236-X38 SEE NOTE 11 LEAD FREE OPTION	D	P09	P09	70236-X43 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X48 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02	70236-X53 SEE NOTE 11 LEAD FREE OPTION	D	P05	P05
	C	P07	P07		C	P09	P09		C	P02	P02		C	P03	P03		C	P05	P05
	B	P09	P09		B	P09	P09		B	P03	P03		B	P01	P01		B	P06	P06
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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCJ	
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AE				angles	0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL POWER HEADER	
				dr	0° ±2°			1 MOD, 4 ROW PRESS-FIT	
				enrg	T.BRUNGARD 11/19/99	MM		product family	
				chr	M.STRAWSER 11/19/99	← MM →		METRAL	
				appd	M.STRAWSER 11/19/99	scale		code	
					M.STRAWSER 02/29/00	2:1		213	
sheet index	revision sheet							sheet	
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70236-X54	D	P05	P05	70236-X59	D	P05	P05	70236-X64	D	P08	P08	70236-X69	D	P08	P08	70236-X92	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01
	B	P06	P06		B	P05	P05		B	P09	P09		B	P08	P08		B	P03	P03
	A	P06	P06		A	P05	P05		A	P09	P09		A	P08	P08		A	P01	P01
70236-X55	D	P06	P06	70236-X60	D	P07	P07	70236-X65	D	P09	P09	70236-X70	D	P01	P01	70236-X93	D	P01	P01
SEE NOTE 11 LEAD FREE OPTION	C	P05	P05	SEE NOTE 11 LEAD FREE OPTION	C	P09	P09	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01	SEE NOTE 11 LEAD FREE OPTION	C	P03	P03
	B	P05	P05		B	P08	P08		B	P08	P08		B	P02	P02		B	P01	P01
	A	P06	P06		A	P07	P07		A	P09	P09		A	P02	P02		A	P03	P03
70236-X56	D	P05	P05	70236-X61	D	P08	P08	70236-X66	D	P08	P08	70236-X80	D	P04	P04	70236-X94	D	P16	P16
SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P01	P01
	B	P04	P04		B	P08	P08		B	P07	P07		B	P05	P05		B	P01	P01
	A	P06	P06		A	P09	P09		A	P09	P09		A	P05	P05		A	P01	P01
70236-X57	D	P06	P06	70236-X62	D	P07	P07	70236-X67	D	P09	P09	70236-X90	D	P07	P07	70236-X95	D	P02	P02
SEE NOTE 11 LEAD FREE OPTION	C	P04	P04	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P07	P07	SEE NOTE 11 LEAD FREE OPTION	C	P02	P02
	B	P04	P04		B	P09	P09		B	P07	P07		B	P08	P08		B	P01	P01
	A	P06	P06		A	P07	P07		A	P09	P09		A	P08	P08		A	P01	P01
70236-X58	D	P05	P05	70236-X63	D	P08	P08	70236-X68	D	P08	P08	70236-X91	D	P16	P16	70236-X96	D	P03	P03
SEE NOTE 11 LEAD FREE OPTION	C	P06	P06	SEE NOTE 11 LEAD FREE OPTION	C	P08	P08	SEE NOTE 11 LEAD FREE OPTION	C	P09	P09	SEE NOTE 11 LEAD FREE OPTION	C	P16	P16	SEE NOTE 11 LEAD FREE OPTION	C	P02	P02
	B	P04	P04		B	P09	P09		B	P07	P07		B	P01	P01		B	P17	P17
	A	P06	P06		A	P08	P08		A	P09	P09		A	P16	P16		A	P03	P03

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AE				angles	0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL POWER HEADER	
				dr	0° ±2°			1 MOD, 4 ROW PRESS-FIT	
				enrg	T.BRUNGARD 11/19/99	MM		product family	
				chr	M.STRAWSE 11/19/99	← MM →		METRAL	
				appd	M.STRAWSE 02/29/00	scale		code	
						2:1		213	
sheet index	revision sheet					A		sheet	
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METRAL P/N	ROW	CONTACT CODE MOD. I	
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70236-X97 SEE NOTE 11 LEAD FREE OPTION	D	P01	P01
	C	P03	P03
	B	P03	P03
	A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2
70236-X98 SEE NOTE 11 LEAD FREE OPTION	D	P02	P02
	C	P03	P03
	B	P03	P03
	A	P01	P01

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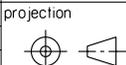
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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY			title	
AE					0.XX ±0.13		projection			METRAL POWER HEADER	
					.XXX ±.051					1 MOD, 4 ROW PRESS-FIT	
				angles	0° ±2°				product family		
				dr	T.BRUNGARD	11/19/99	MM		METRAL		code
				enr	M.STRAWSER	11/19/99	← MM →		size		213
				chr	M.STRAWSER	11/19/99	scale		dwg no		sheet
				appd	M.STRAWSER	02/29/00	2:1		A		6
sheet index	revision sheet										

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Pro/E

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cage code 22526

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PRODUCT NUMBER
70236-XYX
70236-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:
70236 -XYX IS SnPb
70236-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. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
10. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70236-X0ILF
12. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY		title METRAL POWER HEADER 1 MOD, 4 ROW PRESS-FIT 		
AE					0.XX ±0.13		projection				
					.XXX ±.051						
				angles	0° ±2°		scale		product family METRAL code size dwg no 213 70236 sheet 7		
				dr	T.BRUNGARD	11/19/99	1:1				
				engr	M.STRAWSER	11/19/99					
				chr	M.STRAWSER	11/19/99					
				appd	M.STRAWSER	02/29/00					
sheet index	revision sheet										