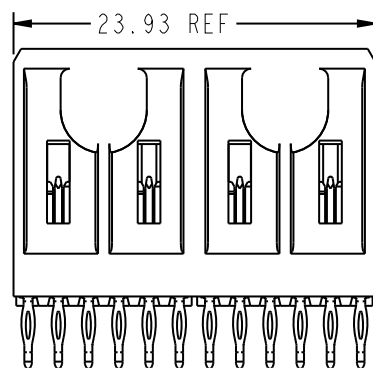
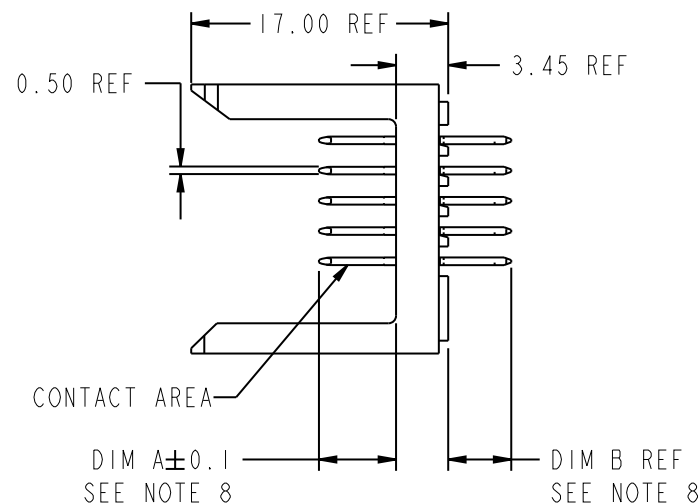
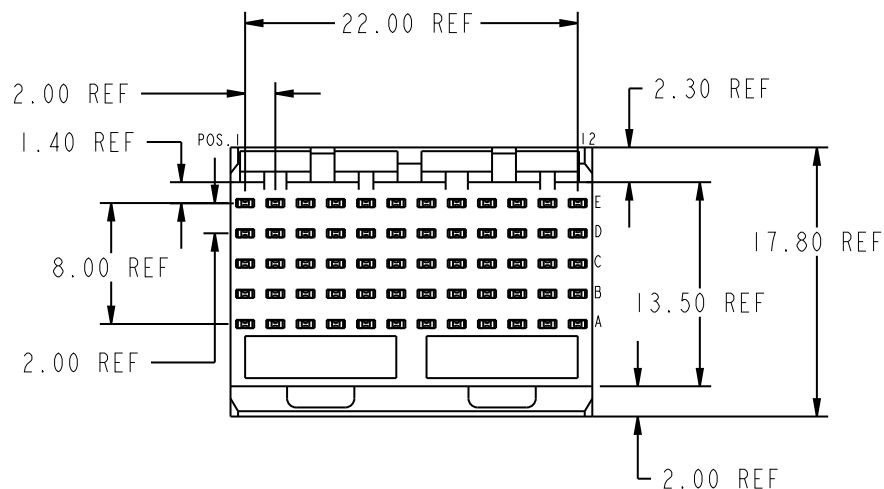
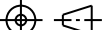
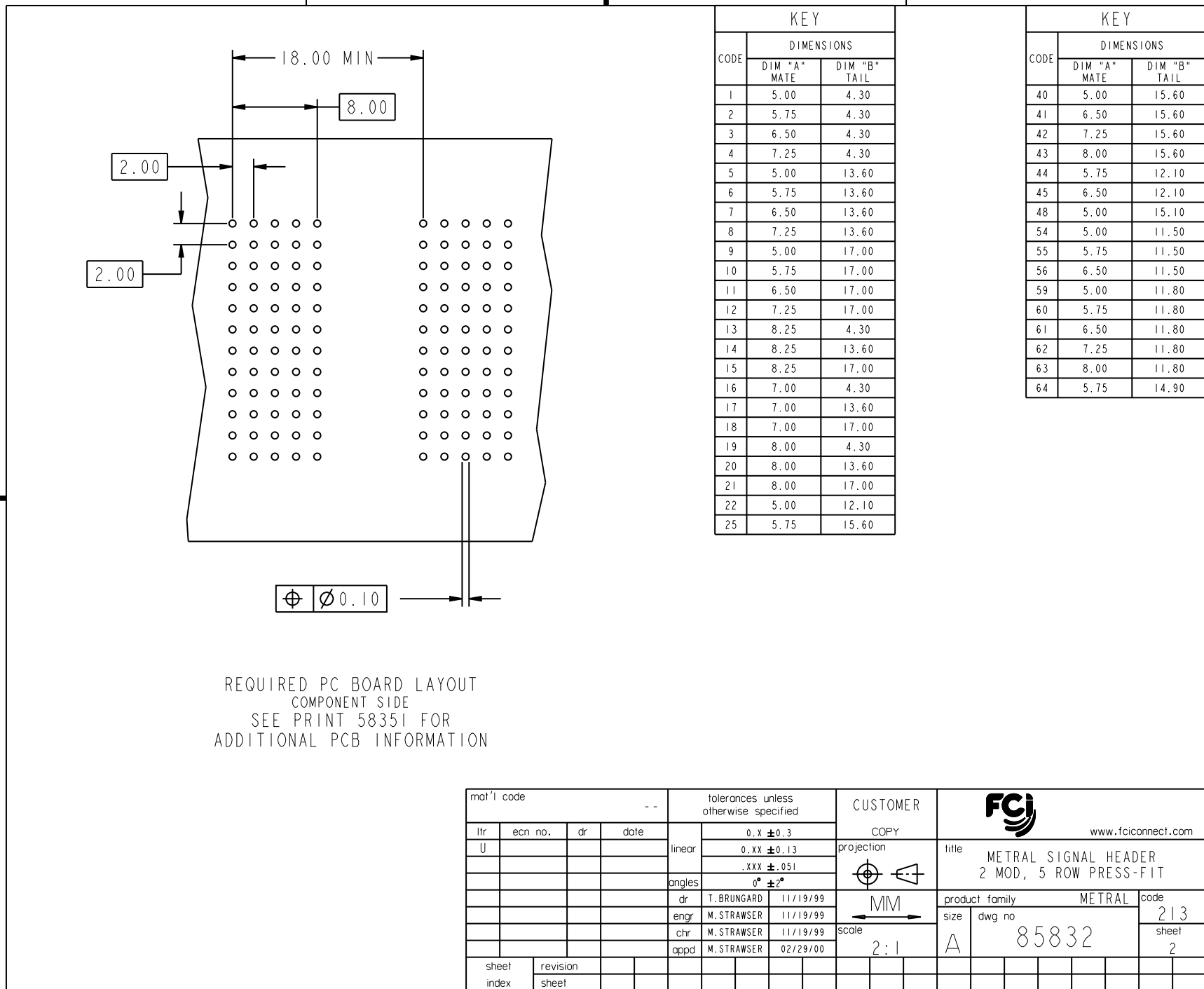




PRODUCT NUMBER
85832-XYX
85832-XYLX



mat'l code				--				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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N	V04-0559	HTB	06/01/04	dr	T.BRUNGARD 11/19/99								size		dwg no		85832		213																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
P	V04-1059	HTB	10/25/04	enr	M.STRAWER 11/19/99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
R	V04-1100	DAI	01/20/05	chr	M.STRAWER 11/19/99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
S	V05-0235	LP	3/30/05	appd	M.STRAWER 02/29/00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X01	E	25	25	25	25	25	25	25	25	25	25
	D	25	25	25	25	25	25	25	25	25	25
85832-X01LF	C	25	25	25	25	25	25	25	25	25	25
	B	25	25	25	25	25	25	25	25	25	25
	A	25	25	25	25	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X02	E	1	1	1	1	1	1	1	1	1	1
	D	3	3	3	3	3	3	3	3	3	3
85832-X02LF	C	19	19	19	19	19	19	19	19	19	19
	B	3	3	3	3	3	3	3	3	3	3
	A	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X03	E	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3
85832-X03LF	C	3	3	3	3	3	3	3	3	3	3
	B	19	19	19	19	19	19	19	19	19	19
	A	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X04	E	3	3	3	3	3	3	3	3	3	3
	D	10	10	10	10	10	10	10	10	10	10
85832-X04LF	C	10	10	10	10	10	10	10	10	10	10
	B	9	9	9	9	9	9	9	9	9	9
	A	10	10	10	10	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X05	E	44	44	44	44	44	44	44	44	44	44
	D	22	22	22	22	22	22	22	22	22	22
85832-X05LF	C	44	44	44	44	44	44	44	44	44	44
	B	44	44	44	44	44	44	44	44	44	44
	A	45	45	45	45	45	45	45	45	45	45

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X06	E	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1
85832-X06LF	C	3	3	3	3	3	3	3	3	3	3
	B	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X07	E	19	19	19	19	19	19	19	19	19	19
	D	4	4	4	4	4	4	4	4	4	4
85832-X07LF	C	4	4	4	4	4	4	4	4	4	4
	B	4	4	4	4	4	4	4	4	4	4
	A	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X08	E	20	20	20	20	20	20	20	20	20	20
	D	8	8	8	8	8	8	8	8	8	8
85832-X08LF	C	8	8	8	8	8	8	8	8	8	8
	B	8	8	8	8	8	8	8	8	8	8
	A	8	8	8	8	8	8	8	8	8	8

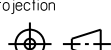
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X09	E	N/A									
	D	6	6	6	6	6	6	6	6	6	6
85832-X09LF	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X10	E	N/A									
	D	2	2	2	2	2	2	2	2	2	2
85832-X10LF	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X11	E	N/A									
	D	4	4	4	4	4	4	4	4	4	4
85832-X11LF	C	4	4	4	4	4	4	4	4	4	4
	B	19	19	19	19	19	19	19	19	19	19
	A	19	19	19	19	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X12	E	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7
85832-X12LF	C	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7
	A	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X13	E	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3
85832-X13LF	C	3	3	3	3	3	3	3	3	3	3
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
lfr	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY		title			
U					0.XX ±0.13					METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT		
					.XXX ±.051							
				angles	0° ±2°		product family	METRAL	code			
				dr	T.BRUNGARD 11/19/99					size	dwg no	213
				enrg	M.STRAWSE 11/19/99							
				chr	M.STRAWSE 11/19/99	scale	1:1	3				
				appd	M.STRAWSE 02/29/00				cage code	22526	4	
sheet	revision											
index	sheet											



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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X14	E	16	16	16	16	16	16	16	16	16	16
	D	16	16	16	16	16	16	16	16	16	16
85832-X14LF	C	16	16	16	16	16	16	16	16	16	16
	B	16	16	16	16	16	16	16	16	16	16
	A	16	16	16	16	16	16	16	16	16	16

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X15	E	13	13	13	13	13	13	13	13	13	13
	D	13	13	13	13	13	13	13	13	13	13
85832-X15LF	C	13	13	13	13	13	13	13	13	13	13
	B	13	13	13	13	13	13	13	13	13	13
	A	13	13	13	13	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X16	E	17	17	17	17	17	17	17	17	17	17
	D	17	17	17	17	17	17	17	17	17	17
85832-X16LF	C	17	17	17	17	17	17	17	17	17	17
	B	17	17	17	17	17	17	17	17	17	17
	A	17	17	17	17	17	17	17	17	17	17

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X17	E	14	14	14	14	14	14	14	14	14	14
	D	14	14	14	14	14	14	14	14	14	14
85832-X17LF	C	14	14	14	14	14	14	14	14	14	14
	B	14	14	14	14	14	14	14	14	14	14
	A	14	14	14	14	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X18	E	18	18	18	18	18	18	18	18	18	18
	D	18	18	18	18	18	18	18	18	18	18
85832-X18LF	C	18	18	18	18	18	18	18	18	18	18
	B	18	18	18	18	18	18	18	18	18	18
	A	18	18	18	18	18	18	18	18	18	18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X19	E	15	15	15	15	15	15	15	15	15	15
	D	15	15	15	15	15	15	15	15	15	15
85832-X19LF	C	15	15	15	15	15	15	15	15	15	15
	B	15	15	15	15	15	15	15	15	15	15
	A	15	15	15	15	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X20	E	10	10	10	10	10	10	10	10	10	10
	D	9	9	9	9	9	9	9	9	9	9
85832-X20LF	C	10	10	10	10	10	10	10	10	10	10
	B	9	9	9	9	9	9	9	9	9	9
	A	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X21	E	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10
85832-X21LF	C	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9
	A	11	11	11	11	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X22	E	2	2	2	2	2	2	2	2	2	2
	D	4	4	4	4	4	4	4	4	4	4
85832-X22LF	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X23	E	19	19	19	19	19	19	19	19	19	19
	D	1	1	1	1	1	1	1	1	1	1
85832-X23LF	C	19	19	19	19	19	19	19	19	19	19
	B	1	1	1	1	1	1	1	1	1	1
	A	19	19	19	19	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X24	E	20	20	20	20	20	20	20	20	20	20
	D	5	5	5	5	5	5	5	5	5	5
85832-X24LF	C	20	20	20	20	20	20	20	20	20	20
	B	5	5	5	5	5	5	5	5	5	5
	A	20	20	20	20	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X25	E	22	22	22	22	22	22	22	22	22	22
	D	22	22	22	22	22	22	22	22	22	22
85832-X25LF	C	22	22	22	22	22	22	22	22	22	22
	B	22	22	22	22	22	22	22	22	22	22
	A	22	22	22	22	22	22	22	22	22	22

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X26	E	54	54	54	54	54	54	54	54	54	54
	D	55	55	55	55	55	55	55	55	55	55
85832-X26LF	C	56	56	56	56	56	56	56	56	56	56
	B	55	55	55	55	55	55	55	55	55	55
	A	54	54	54	54	54	54	54	54	54	54

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	0.X ±0.3	COPY	projection	title	
U					0.XX ±0.13			METRAL SIGNAL HEADER	
				angles	.XXX ±.051			2 MOD, 5 ROW PRESS-FIT	
				dr	T.BRUNGARD 11/19/99			product family	
				enrg	M.STRAWSE 11/19/99			METRAL	
				chr	M.STRAWSE 11/19/99			code	
				appd	M.STRAWSE 02/29/00			213	
sheet		revision				scale		sheet	
index		sheet				1:1		4	



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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X40	E	60	60	60	60	60	60	60	60	60	60
	D	60	60	60	60	60	60	60	60	60	60
85832-X40LF	C	60	60	60	60	60	60	60	60	60	60
	B	62	62	62	62	62	62	62	62	62	62
	A	60	60	60	60	60	60	60	60	60	60

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X41	E	61	61	61	61	61	61	61	61	61	61
	D	61	61	61	61	61	61	61	61	61	61
85832-X41LF	C	62	62	62	62	62	62	62	62	62	62
	B	63	63	63	63	63	63	63	63	63	63
	A	63	63	63	63	63	63	63	63	63	63

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X42	E	61	61	61	61	61	61	61	61	61	61
	D	61	61	61	61	61	61	61	61	61	61
85832-X42LF	C	61	61	61	61	61	61	61	61	61	61
	B	63	63	63	63	63	63	63	63	63	63
	A	61	61	61	61	61	61	61	61	61	61

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X43	E	60	60	60	60	60	60	60	60	60	60
	D	60	60	60	60	60	60	60	60	60	60
85832-X43LF	C	60	60	60	60	60	60	60	60	60	60
	B	60	60	60	60	60	60	60	60	60	60
	A	60	60	60	60	60	60	60	60	60	60

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X44	E	62	62	62	62	62	62	62	62	62	62
	D	62	62	62	62	62	62	62	62	62	62
85832-X44LF	C	62	62	62	62	62	62	62	62	62	62
	B	62	62	62	62	62	62	62	62	62	62
	A	62	62	62	62	62	62	62	62	62	62

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X45	E	63	63	63	63	63	63	63	63	63	63
	D	63	63	63	63	63	63	63	63	63	63
85832-X45LF	C	63	63	63	63	63	63	63	63	63	63
	B	63	63	63	63	63	63	63	63	63	63
	A	63	63	63	63	63	63	63	63	63	63

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X46	E	40	40	40	40	40	40	40	40	40	40
	D	40	40	40	40	40	40	40	40	40	40
85832-X46LF	C	40	40	40	40	40	40	40	40	40	40
	B	40	40	40	40	40	40	40	40	40	40
	A	40	40	40	40	40	40	40	40	40	40

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X47	E	40	40	40	40	40	40	40	40	40	40
	D	40	40	40	40	40	40	40	40	40	40
85832-X47LF	C	40	40	40	40	40	40	40	40	40	40
	B	40	40	40	40	40	40	40	40	40	40
	A	41	41	41	41	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X48	E	25	25	25	25	25	25	25	25	25	25
	D	41	41	41	41	41	41	41	41	41	41
85832-X48LF	C	25	25	25	25	25	25	25	25	25	25
	B	25	25	25	25	25	25	25	25	25	25
	A	41	41	41	41	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X49	E	41	41	41	41	41	41	41	41	41	41
	D	41	41	41	41	41	41	41	41	41	41
85832-X49LF	C	41	41	41	41	41	41	41	41	41	41
	B	41	41	41	41	41	41	41	41	41	41
	A	41	41	41	41	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X50	E	25	25	25	25	25	25	25	25	25	25
	D	25	25	25	25	25	25	25	25	25	25
85832-X50LF	C	25	25	25	25	25	25	25	25	25	25
	B	42	42	42	42	42	42	42	42	42	42
	A	25	25	25	25	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X51	E	41	41	41	41	41	41	41	41	41	41
	D	41	41	41	41	41	41	41	41	41	41
85832-X51LF	C	42	42	42	42	42	42	42	42	42	42
	B	43	43	43	43	43	43	43	43	43	43
	A	43	43	43	43	43	43	43	43	43	43

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X52	E	41	41	41	41	41	41	41	41	41	41
	D	41	41	41	41	41	41	41	41	41	41
85832-X52LF	C	41	41	41	41	41	41	41	41	41	41
	B	43	43	43	43	43	43	43	43	43	43
	A	41	41	41	41	41	41	41	41	41	41

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	projection	title	
U					0.XX ±0.13			METRAL SIGNAL HEADER	
					.XXX ±.051			2 MOD, 5 ROW PRESS-FIT	
				angles	0° ±2°			product family	
				dr	T.BRUNGARD 11/19/99			METRAL	
				enrg	M.STRAWSE 11/19/99			code	
				chr	M.STRAWSE 11/19/99			213	
				appd	M.STRAWSE 02/29/00			sheet	
sheet		revision				scale		6	
index		sheet				1:1			



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2												3												4														
METRAL P/N												METRAL P/N												METRAL P/N														
CONTACT CODE MOD. 1												CONTACT CODE MOD. 1												CONTACT CODE MOD. 1														
MOD. 2												MOD. 2												MOD. 2														
ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	1	2	3	4	5	6	7	8	9	10	11	12	ROW	1	2	3	4	5	6	7	8	9	10	11	12
85832-X53	E	42	42	42	42	42	42	42	42	42	42	42	E	7	7	7	7	7	7	7	7	7	7	7	7	E	64	64	64	64	64	64	64	64	64	64	64	64
	D	42	42	42	42	42	42	42	42	42	42	42	D	7	7	7	7	7	7	7	7	7	7	7	7	D	64	64	64	64	64	64	64	64	64	64	64	64
-----	C	42	42	42	42	42	42	42	42	42	42	42	C	7	7	7	7	7	7	7	7	7	7	7	7	C	64	64	64	64	64	64	64	64	64	64	64	64
85832-X53LF	B	42	42	42	42	42	42	42	42	42	42	42	B	20	20	20	20	20	20	20	20	20	20	20	20	B	64	64	64	64	64	64	64	64	64	64	64	64
	A	42	42	42	42	42	42	42	42	42	42	42	A	7	7	7	7	7	7	7	7	7	7	7	7	A	64	64	64	64	64	64	64	64	64	64	64	64
METRAL P/N												METRAL P/N												METRAL P/N														
CONTACT CODE MOD. 1												CONTACT CODE MOD. 1												CONTACT CODE MOD. 1														
MOD. 2												MOD. 2												MOD. 2														
85832-X54	E	43	43	43	43	43	43	43	43	43	43	43	E	2	2	2	2	2	2	2	2	2	2	2	2	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	43	43	43	43	43	43	43	43	43	43	43	D	2	2	2	2	2	2	2	2	2	2	2	2	D	2	2	2	2	2	2	2	2	2	2	2	2
-----	C	43	43	43	43	43	43	43	43	43	43	43	C	2	2	2	2	2	2	2	2	2	2	2	2	C	2	2	2	2	2	2	2	2	2	2	2	2
85832-X54LF	B	43	43	43	43	43	43	43	43	43	43	43	B	2	2	2	2	2	2	2	2	2	2	2	2	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	43	43	43	43	43	43	43	43	43	43	43	A	2	2	2	2	2	2	2	2	2	2	2	2	A	2	2	2	2	2	2	2	2	2	2	2	2
METRAL P/N												METRAL P/N												METRAL P/N														
CONTACT CODE MOD. 1												CONTACT CODE MOD. 1												CONTACT CODE MOD. 1														
MOD. 2												MOD. 2												MOD. 2														
85832-X55	E	11	11	11	11	11	11	11	11	11	11	11	E	4	4	4	4	4	4	4	4	4	4	4	4	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	11	11	11	11	11	11	11	11	11	11	11	D	4	4	4	4	4	4	4	4	4	4	4	4	D	3	3	3	3	3	3	3	3	3	3	3	3
-----	C	12	12	12	12	12	12	12	12	12	12	12	C	4	4	4	4	4	4	4	4	4	4	4	4	C	3	3	3	3	3	3	3	3	3	3	3	3
85832-X55LF	B	21	21	21	21	21	21	21	21	21	21	21	B	1	1	1	1	1	1	1	1	1	1	1	1	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	21	21	21	21	21	21	21	21	21	21	21	A	4	4	4	4	4	4	4	4	4	4	4	4	A	1	1	1	1	1	1	1	1	1	1	1	1
METRAL P/N												METRAL P/N												METRAL P/N														
CONTACT CODE MOD. 1												CONTACT CODE MOD. 1												CONTACT CODE MOD. 1														
MOD. 2												MOD. 2												MOD. 2														
85832-X56	E	11	11	11	11	11	11	11	11	11	11	11	E	2	2	2	2	2	2	2	2	2	2	2	2	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	11	11	11	11	11	11	11	11	11	11	11	D	2	2	2	2	2	2	2	2	2	2	2	2	D	3	3	3	3	3	3	3	3	3	3	3	3
-----	C	11	11	11	11	11	11	11	11	11	11	11	C	2	2	2	2	2	2	2	2	2	2	2	2	C	3	3	3	3	3	3	3	3	3	3	3	3
85832-X56LF	B	21	21	21	21	21	21	21	21	21	21	21	B	2	2	2	2	2	2	2	2	2	2	2	2	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	11	11	11	11	11	11	11	11	11	11	11	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1
METRAL P/N												METRAL P/N												METRAL P/N														
CONTACT CODE MOD. 1												CONTACT CODE MOD. 1												CONTACT CODE MOD. 1														
MOD. 2												MOD. 2												MOD. 2														
85832-X57	E	7	7	7	7	7	7	7	7	7	7	7	E	2	2	2	2	2	2	2	2	2	2	2	2	E	3	3	3	3	3	3	3	3	3	3	3	3
	D	7	7	7	7	7	7	7	7	7	7	7	D	2	2	2	2	2	2	2	2	2	2	2	2	D	3	3	3	3	3	3	3	3	3	3	3	3
-----	C	8	8	8	8	8	8	8	8	8	8	8	C	2	2	2	2	2	2	2	2	2	2	2	2	C	3	3	3	3	3	3	3	3	3	3	3	3
85832-X57LF	B	20	20	20	20	20	20	20	20	20	20	20	B	2	2	2	2	2	2	2	2	2	2	2	2	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	20	20	20	20	20	20	20	20	20	20	20	A	2	2	2	2	2	2	2	2	2	2	2	2	A	3	3	3	3	3	3	3	3	3	3	3	3

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.XX ±0.13	projection	COPY	title	product family	code	sheet
U				linear				METRAL SIGNAL HEADER	METRAL	213	7
				angles				2 MOD, 5 ROW PRESS-FIT			
				dr	T.BRUNGARD	11/19/99					
				enrg	M.STRAWSE	11/19/99					
				chr	M.STRAWSE	11/19/99					
				appd	M.STRAWSE	02/29/00					
sheet index	revision sheet										

cage code				22526				4			
cage code				22526				4			

PRODUCT NUMBER

85832-XYX

85832-XYXLF

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:
85832-XYX IS SnPb
85832-XYXLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE BELOW.
- 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

- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073

- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

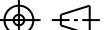
ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1---
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

- REFER TO 89007 FOR OTHER LOAD VARIATIONS.

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	-
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9



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mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
lfr	ecn no.	dr	date	linear	0.X $\pm$ 0.3	COPY		title METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT				
U					0.XX $\pm$ 0.13	projection						
					.XXX $\pm$.051							
				angles	0° $\pm$ 2°			product family		METRAL	code	
				dr	T.BRUNGARD	11/19/99	scale 1:1	size		dwg no	213	
				enrg	M.STRAWSER	11/19/99		A		85832		sheet
				chr	M.STRAWSER	11/19/99				8		
				appd	M.STRAWSER	02/29/00						
sheet index		revision sheet										

cage code 22526

Pro/E

3 |

4

PDM: Rev:U

STATUS: Released

Printed: Sep 16, 2009