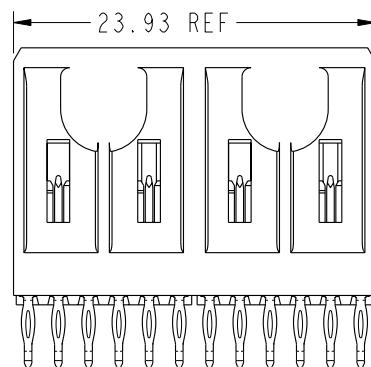
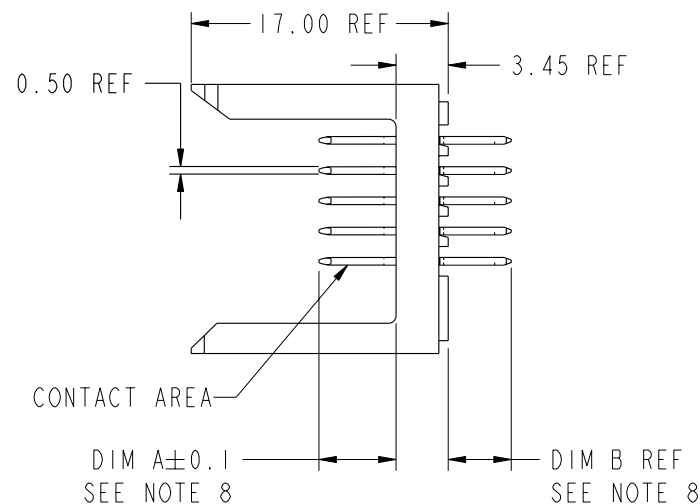
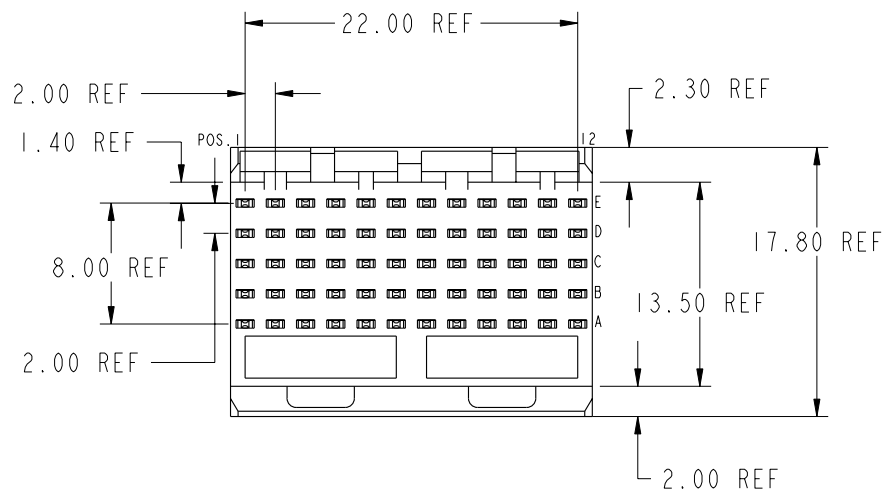



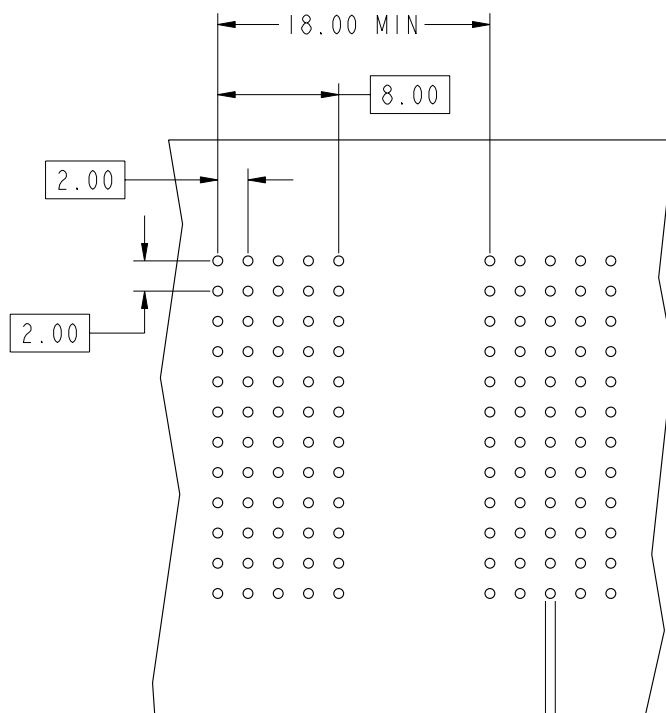




PRODUCT NUMBER
85832-XXX
85832-XXYLF



mat'l code				--		tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com					
ltr	ecm no.	dr	date	linear	0.X ±0.3				COPY			title	METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT						
T	V06-0569	DCH	2006-06-12		0.XX ±0.13				projection										
-	-	-	-		.XXX ±.051														
M	V04-0353	DAI	05/02/04	angles	0° ±2°									scale	product family		METRAL		code
N	V04-0559	HTB	06/01/04	dr	T.BRUNGARD 11/19/99				size						dwg no		213		
P	V04-1059	HTB	10/25/04	enr	M.STRAWER 11/19/99				2:1						A		85832		sheet
R	V04-1100	DAI	01/20/05	chr	M.STRAWER 11/19/99														1 of 8
S	V05-0235	LP	3/30/05	appd	M.STRAWER 02/29/00														
sheet		revision		T	T	T	T	T	T	T	T								
index		sheet		1	2	3	4	5	6	7	8								



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

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
9	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
25	5.75	15.60

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
40	5.00	15.60
41	6.50	15.60
42	7.25	15.60
43	8.00	15.60
44	5.75	12.10
45	6.50	12.10
48	5.00	15.10
54	5.00	11.50
55	5.75	11.50
56	6.50	11.50
59	5.00	11.80
60	5.75	11.80
61	6.50	11.80
62	7.25	11.80
63	8.00	11.80
64	5.75	14.90

mat'l code				tolerances unless otherwise specified		CUSTOMER		<div>FCi</div> <div>www.fciconnect.com</div>				
ltr	ecr no.	dr	date	linear	0. X ±0.3	COPY		<div>title</div> <div>METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT</div>				
T					0. XX ±0.13	<div>projection</div> <div></div>						
					. XXX ±.051							
				angles	0° ±2°	<div></div>		<div>product family</div> <div>METRAL</div> <div>code</div> <div>213</div>				
				dr	T.BRUNGARD	11/19/99						
				enrg	M.STRAWSE	11/19/99						
				chr	M. STAWSE	11/19/99	<div>scale</div> <div>2:1</div>		<div>size</div> <div>A</div>		<div>dwg no</div> <div>85832</div>	<div>sheet</div> <div>2</div>
				appd	M.STRAWSE	02/29/00						
sheet index		revision sheet										

cage code 22526

Pro/E

PDM: Rev:T

STATUS:Released

Printed: Jan 02, 2008



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


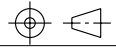

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X09	E	N/A									
	D	6	6	6	6	6	6	6	6	6	6
85832-X09LF	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6

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	
Itr	ecn no.	dr	date	linear	0.X ±0.3	projection		title	
T					0.XX ±0.13			METRAL SIGNAL HEADER	
					.XXX ±.051			2 MOD, 5 ROW PRESS-FIT	
				angles	0° ±2°		scale	product family	
				dr	T.BRUNGARD 11/19/99			METRAL	
				enrg	M.STRAWSE 11/19/99			code	
				chr	M.STRAWSE 11/19/99	A	size	sheet	
				appd	M.STRAWSE 02/29/00			3	
sheet index		revision sheet							



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	
ltr	ecr no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
T				angles	0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL SIGNAL HEADER	
				dr	0° ±2°			2 MOD, 5 ROW PRESS-FIT	
				enr	T.BRUNGARD 11/19/99	MM		product family	
				chr	M.STRAWSE 11/19/99	scale		METRAL	
				appd	M.STRAWSE 02/29/00	1:1		code	
sheet index		revision sheet				size		sheet	
						A		213	
						85832		4	



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X27	E	48	48	48	48	48	48	48	48	48	48
	D	48	48	48	48	48	48	48	48	48	48
85832-X27LF	C	48	48	48	48	48	48	48	48	48	48
	B	48	48	48	48	48	48	48	48	48	48
	A	48	48	48	48	48	48	48	48	48	48

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X28	E	3	3	3	3	3	3	3	3	3	3
	D	19	19	19	19	19	19	19	19	19	19
85832-X28LF	C	3	3	3	3	3	3	3	3	3	3
	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-X29	E	56	56	56	56	56	56	56	56	56	56
	D	56	56	56	56	56	56	56	56	56	56
85832-X29LF	C	56	56	56	56	56	56	56	56	56	56
	B	56	56	56	56	56	56	56	56	56	56
	A	56	56	56	56	56	56	56	56	56	56

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X30	E	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3
85832-X30LF	C	19	19	19	19	19	19	19	19	19	19
	B	3	3	3	3	3	3	3	3	3	3
	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-X31	E	1	1	1	1	1	1	1	1	1	1
	D	3	3	3	3	3	3	3	3	3	3
85832-X31LF	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-X32	E	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1
85832-X32LF	C	2	2	2	2	2	2	2	2	2	2
	B	1	1	1	1	1	1	1	1	1	1
	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-X33	E	6	6	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6	6	6
85832-X33LF	C	6	6	6	6	6	6	6	6	6	6
	B	5	5	5	5	5	5	5	5	5	5
	A	5	5	5	5	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X34	E	21	21	21	21	21	21	21	21	21	21
	D	21	21	21	21	21	21	21	21	21	21
85832-X34LF	C	21	21	21	21	21	21	21	21	21	21
	B	12	12	12	12	12	12	12	12	12	12
	A	12	12	12	12	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X35	E	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3
85832-X35LF	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-X36	E	59	59	59	59	59	59	59	59	59	59
	D	59	59	59	59	59	59	59	59	59	59
85832-X36LF	C	59	59	59	59	59	59	59	59	59	59
	B	59	59	59	59	59	59	59	59	59	59
	A	59	59	59	59	59	59	59	59	59	59

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X37	E	59	59	59	59	59	59	59	59	59	59
	D	59	59	59	59	59	59	59	59	59	59
85832-X37LF	C	59	59	59	59	59	59	59	59	59	59
	B	59	59	59	59	59	59	59	59	59	59
	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-X38	E	60	60	60	60	60	60	60	60	60	60
	D	61	61	61	61	61	61	61	61	61	61
85832-X38LF	C	60	60	60	60	60	60	60	60	60	60
	B	60	60	60	60	60	60	60	60	60	60
	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-X39	E	61	61	61	61	61	61	61	61	61	61
	D	61	61	61	61	61	61	61	61	61	61
85832-X39LF	C	61	61	61	61	61	61	61	61	61	61
	B	61	61	61	61	61	61	61	61	61	61
	A	61	61	61	61	61	61	61	61	61	61

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



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
-----	C	60	60	60	60	60	60	60	60	60	60
85832-X40LF	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
-----	C	62	62	62	62	62	62	62	62	62	62
85832-X41LF	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
-----	C	61	61	61	61	61	61	61	61	61	61
85832-X42LF	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
-----	C	60	60	60	60	60	60	60	60	60	60
85832-X43LF	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
-----	C	62	62	62	62	62	62	62	62	62	62
85832-X44LF	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
-----	C	63	63	63	63	63	63	63	63	63	63
85832-X45LF	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
-----	C	40	40	40	40	40	40	40	40	40	40
85832-X46LF	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
-----	C	40	40	40	40	40	40	40	40	40	40
85832-X47LF	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
-----	C	25	25	25	25	25	25	25	25	25	25
85832-X48LF	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
-----	C	41	41	41	41	41	41	41	41	41	41
85832-X49LF	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
-----	C	25	25	25	25	25	25	25	25	25	25
85832-X50LF	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
-----	C	42	42	42	42	42	42	42	42	42	42
85832-X51LF	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
-----	C	41	41	41	41	41	41	41	41	41	41
85832-X52LF	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		FCi www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	projection	title	
T					0.XX ±0.13			METRAL SIGNAL HEADER	
				angles	.XXX ±.051			2 MOD, 5 ROW PRESS-FIT	
					0° ±2°				
				dr	T.BRUNGARD 11/19/99			product family	
				engr	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		6	



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X53	E	42	42	42	42	42	42	42	42	42	42
	D	42	42	42	42	42	42	42	42	42	42
-----	C	42	42	42	42	42	42	42	42	42	42
85832-X53LF	B	42	42	42	42	42	42	42	42	42	42
	A	42	42	42	42	42	42	42	42	42	42

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X54	E	43	43	43	43	43	43	43	43	43	43
	D	43	43	43	43	43	43	43	43	43	43
-----	C	43	43	43	43	43	43	43	43	43	43
85832-X54LF	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-X55	E	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11
-----	C	12	12	12	12	12	12	12	12	12	12
85832-X55LF	B	21	21	21	21	21	21	21	21	21	21
	A	21	21	21	21	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X56	E	11	11	11	11	11	11	11	11	11	11
	D	11	11	11	11	11	11	11	11	11	11
-----	C	11	11	11	11	11	11	11	11	11	11
85832-X56LF	B	21	21	21	21	21	21	21	21	21	21
	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-X57	E	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7
-----	C	8	8	8	8	8	8	8	8	8	8
85832-X57LF	B	20	20	20	20	20	20	20	20	20	20
	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-X58	E	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7
-----	C	7	7	7	7	7	7	7	7	7	7
85832-X58LF	B	20	20	20	20	20	20	20	20	20	20
	A	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X59	E	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2
-----	C	2	2	2	2	2	2	2	2	2	2
85832-X59LF	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2


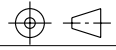
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X60	E	4	4	4	4	4	4	4	4	4	4
	D	4	4	4	4	4	4	4	4	4	4
-----	C	4	4	4	4	4	4	4	4	4	4
85832-X60LF	B	1	1	1	1	1	1	1	1	1	1
	A	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X61	E	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2
-----	C	2	2	2	2	2	2	2	2	2	2
85832-X61LF	B	2	2	2	2	2	2	2	2	2	2
	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-X62	E	64	64	64	64	64	64	64	64	64	64
	D	64	64	64	64	64	64	64	64	64	64
-----	C	64	64	64	64	64	64	64	64	64	64
85832-X62LF	B	64	64	64	64	64	64	64	64	64	64
	A	64	64	64	64	64	64	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X63	E	1	1	1	1	1	1	1	1	1	1
	D	2	2	2	2	2	2	2	2	2	2
-----	C	2	2	2	2	2	2	2	2	2	2
85832-X63LF	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-X64	E	3	3	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3	3	3
-----	C	3	3	3	3	3	3	3	3	3	3
85832-X64LF	B	3	3	3	3	3	3	3	3	3	3
	A	1	1	1	1	1	1	1	1	1	1

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.XX ±0.13	COPY		projection	
T						MM			
				angles				product family	METRAL
				dr	T.BRUNGARD	11/19/99	size		
				enrg	M.STRAWSE	11/19/99		A	85832
				chr	M.STRAWSE	11/19/99	scale		
				appd	M.STRAWSE	02/29/00			
sheet	revision								
index	sheet								



PRODUCT NUMBER
85832-XXX
85832-XXYLF

NOTES:


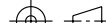

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL  
POLYMER 30 % GLASS.  
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:  
PHOSPHOR BRONZE.
- PLATING ON PRESS-FIT TAIL:  
85832-XXX IS SnPb  
85832-XXYLF IS SN (LEAD FREE)  
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE  
LEVEL SHOWN 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	-
-9YY	TELCORDIA CO	-
-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

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

cage code 22526

Pro/E

3

4

PDM: Rev:T

STATUS:Released

Printed: Jan 02, 2008