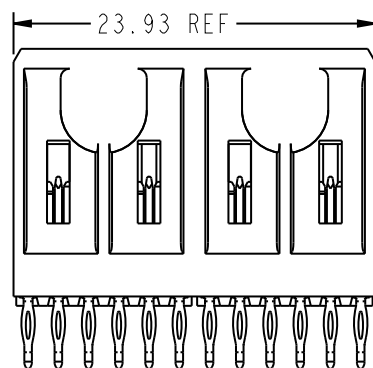
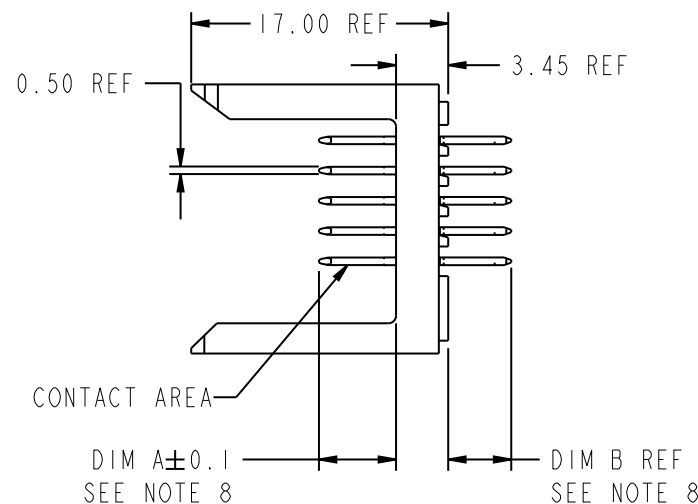
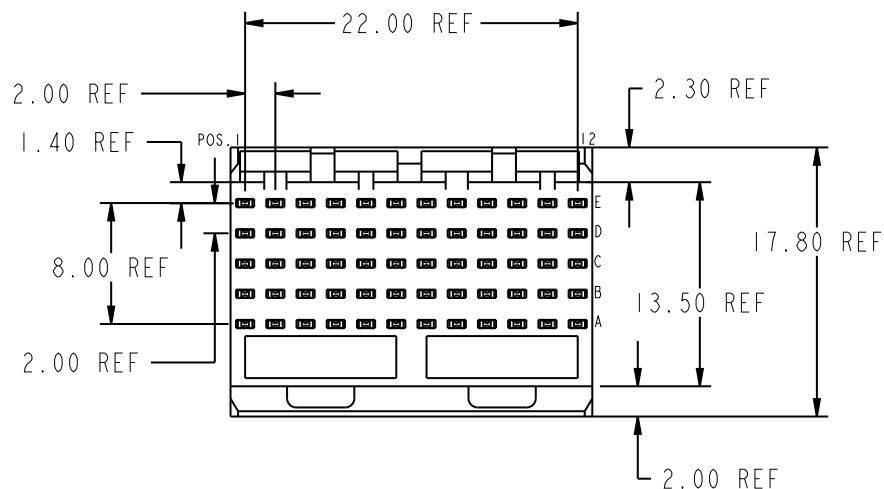
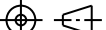
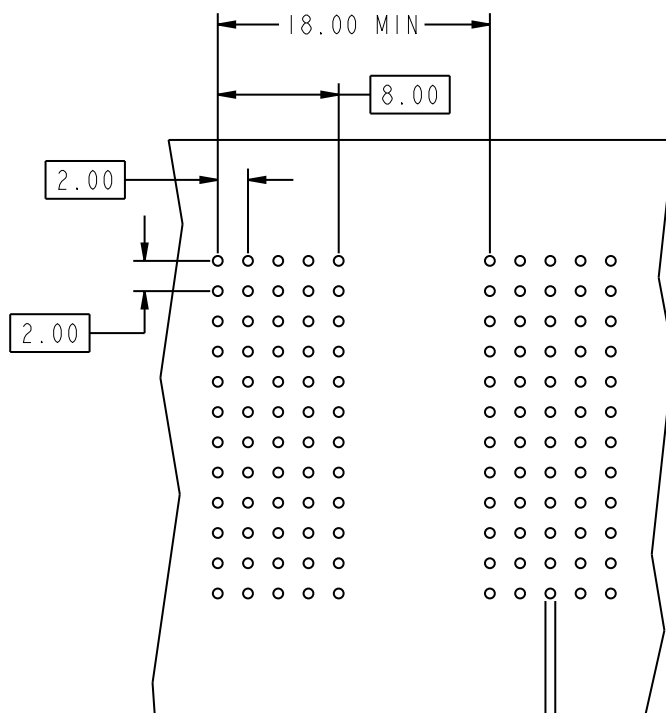




PRODUCT NUMBER
85832-XYX
85832-XYXLF



mat'l code				--		tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com			
lir	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												
U	DG09-0256	TER	2009-08-19		. XXX ±.051												
-	-	-	-	angles	0° ±2°												
N	V04-0559	HTB	06/01/04	dr	T.BRUNGARD		11/19/99				product family		METRAL		code		
P	V04-1059	HTB	10/25/04	enrg	M.STRAWER		11/19/99				size		dwg no		213		
R	V04-1100	DAI	01/20/05	chr	M.STRAWER		11/19/99		scale		A		85832		sheet 1 of 8		
S	V05-0235	LP	3/30/05	appd	M.STRAWER		02/29/00		2:1								
sheet index		revision		U	U	U	U	U	U	U							
sheet		sheet		1	2	3	4	5	6	7	8						



⊕ ∅0.10

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

cage code 22526

Pro/E

PDM: Rev:U

STATUS: Released

Printed: Sep 16, 2009



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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

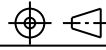
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
85832-X09	E	N/A									
	D	6	6	6	6	6	6	6	6	6	6
85832-X09LF	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6

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	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	METRAL	code
				enrg	M.STRAWSE 11/19/99		size	dwg no	213
				chr	M.STRAWSE 11/19/99		A	85832	sheet
				appd	M.STRAWSE 02/29/00		1:1		3
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	



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		FCJ		www.fcjconnect.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		METRAL	
				enr	M.STRAWSER 11/19/99			size		dwg no	
				chr	M.STRAWSER 11/19/99			A		85832	
				appd	M.STRAWSER 02/29/00			scale		213	
								1:1		sheet	
sheet	revision									5	
index	sheet										



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1 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-X40	E	60	60	60	60	60	60	60	60	60	60	60	E	63	63	63	63	63	63	63	63	63	63	63	E	41	41	41	41	41	41	41	41	41	41	41	41	41			
	D	60	60	60	60	60	60	60	60	60	60	60	D	63	63	63	63	63	63	63	63	63	63	63	D	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
-----	C	60	60	60	60	60	60	60	60	60	60	60	C	63	63	63	63	63	63	63	63	63	63	63	C	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
85832-X40LF	B	62	62	62	62	62	62	62	62	62	62	62	B	63	63	63	63	63	63	63	63	63	63	63	B	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
	A	60	60	60	60	60	60	60	60	60	60	60	A	63	63	63	63	63	63	63	63	63	63	63	A	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
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-X41	E	61	61	61	61	61	61	61	61	61	61	61	E	40	40	40	40	40	40	40	40	40	40	40	E	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	D	61	61	61	61	61	61	61	61	61	61	61	D	40	40	40	40	40	40	40	40	40	40	40	D	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
-----	C	62	62	62	62	62	62	62	62	62	62	62	C	40	40	40	40	40	40	40	40	40	40	40	C	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
85832-X41LF	B	63	63	63	63	63	63	63	63	63	63	63	B	40	40	40	40	40	40	40	40	40	40	40	B	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
	A	63	63	63	63	63	63	63	63	63	63	63	A	40	40	40	40	40	40	40	40	40	40	40	A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
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-X42	E	61	61	61	61	61	61	61	61	61	61	61	E	40	40	40	40	40	40	40	40	40	40	40	E	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
	D	61	61	61	61	61	61	61	61	61	61	61	D	40	40	40	40	40	40	40	40	40	40	40	D	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
-----	C	61	61	61	61	61	61	61	61	61	61	61	C	40	40	40	40	40	40	40	40	40	40	40	C	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
85832-X42LF	B	63	63	63	63	63	63	63	63	63	63	63	B	40	40	40	40	40	40	40	40	40	40	40	B	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
	A	61	61	61	61	61	61	61	61	61	61	61	A	41	41	41	41	41	41	41	41	41	41	41	A	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
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-X43	E	60	60	60	60	60	60	60	60	60	60	60	E	25	25	25	25	25	25	25	25	25	25	25	E	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
	D	60	60	60	60	60	60	60	60	60	60	60	D	41	41	41	41	41	41	41	41	41	41	41	D	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
-----	C	60	60	60	60	60	60	60	60	60	60	60	C	25	25	25	25	25	25	25	25	25	25	25	C	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
85832-X43LF	B	60	60	60	60	60	60	60	60	60	60	60	B	25	25	25	25	25	25	25	25	25	25	25	B	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
	A	60	60	60	60	60	60	60	60	60	60	60	A	41	41	41	41	41	41	41	41	41	41	41	A	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
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-X44	E	62	62	62	62	62	62	62	62	62	62	62	E	25	25	25	25	25	25	25	25	25	25	25	E	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
	D	62	62	62	62	62	62	62	62	62	62	62	D	25	25	25	25	25	25	25	25	25	25	25	D	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
-----	C	62	62	62	62	62	62	62	62	62	62	62	C	25	25	25	25	25	25	25	25	25	25	25	C	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	
85832-X44LF	B	62	62	62	62	62	62	62	62	62	62	62	B	25	25	25	25	25	25	25	25	25	25	25	B	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
	A	62	62	62	62	62	62	62	62	62	62	62	A	25	25	25	25	25	25	25	25	25	25	25	A	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	.XXX ±0.051	projection	COPY	title	www.fciconnect.com
U				angles	0° ±2°					METRAL SIGNAL HEADER	
				dr	T.BRUNGARD	11/19/99				2 MOD, 5 ROW PRESS-FIT	
				enrg	M.STRAWSE	11/19/99				product family	METRAL
				chr	M.STRAWSE	11/19/99				size	85832
				appd	M.STRAWSE	02/29/00				dwg no	213
sheet	revision									code	6
index	sheet									sheet	6
				Pro/E				3		cage code 22526	
										4	

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		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	42
	D	42	42	42	42	42	42	42	42	42	42	42	42
-----	C	42	42	42	42	42	42	42	42	42	42	42	42
85832-X53LF	B	42	42	42	42	42	42	42	42	42	42	42	42
	A	42	42	42	42	42	42	42	42	42	42	42	42

[illegible]

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
85832-X55	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
-----	C	12	12	12	12	12	12	12	12	12	12	12	12
85832-X55LF	B	21	21	21	21	21	21	21	21	21	21	21	21
	A	21	21	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	11	12
85832-X56	E	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1
-----	C	1	1	1	1	1	1	1	1	1	1	1	1
85832-X56LF	B	2	1	2	1	2	1	2	1	2	1	2	1
	A	1	1	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	11	12
85832-X57	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7
-----	C	8	8	8	8	8	8	8	8	8	8	8	8
85832-X57LF	B	20	20	20	20	20	20	20	20	20	20	20	20
	A	20	20	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	11	12
85832-X58	E	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7

85832-X58LF	B	20	20	20	20	20	20	20	20	20	20	20	20
	A	7	7	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	11	12
85832-X59	E	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	2	2	2	2	2	2	2	2	2	2	2	2
85832-X59LF	B	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

[illegible]

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
85832-X61	E	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	2	2	2	2	2	2	2	2	2	2	2	2
85832-X61LF	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	1	1	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	11	
85832-X62	E	64	64	64	64	64	64	64	64	64	64	64	
	D	64	64	64	64	64	64	64	64	64	64	64	
	C	64	64	64	64	64	64	64	64	64	64	64	
	B	64	64	64	64	64	64	64	64	64	64	64	
85832-X62LF	A	64	64	64	64	64	64	64	64	64	64	64	

[illegible][illegible]

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[illegible]

PRODUCT NUMBER

85832-XYX

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

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

8. AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
9. 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.

10. 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 ±0.3		COPY			title METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT			
U					0.XX ±0.13		projection						
				angles	.XXX ±.051					product family METRAL			
					0° ±2°								
				dr	T.BRUNGARD	11/19/99	scale 1:1		size		code		
				enrg	M.STRAWSER	11/19/99			dwg no		213		
				chr	M.STRAWSER	11/19/99			A		85832		
				appd	M.STRAWSER	02/29/00							
sheet	revision												
index	sheet												

cage code 22526

Pro/E



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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