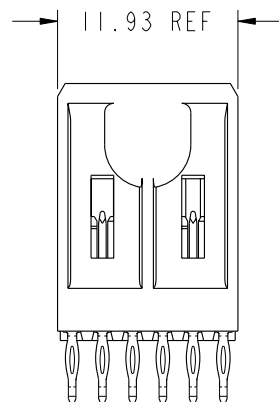
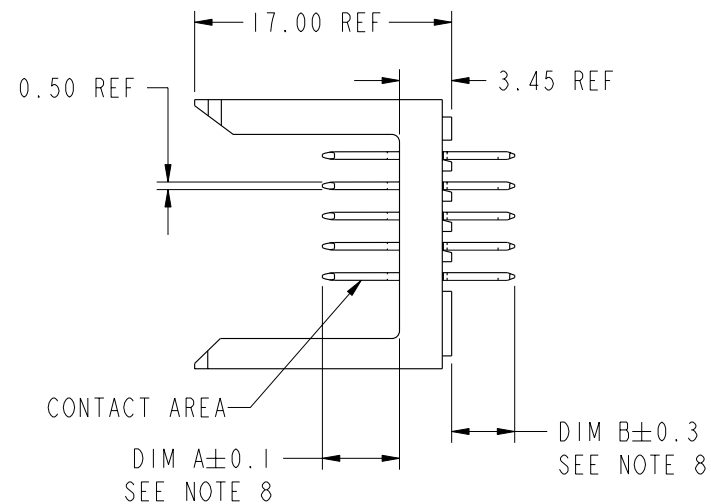
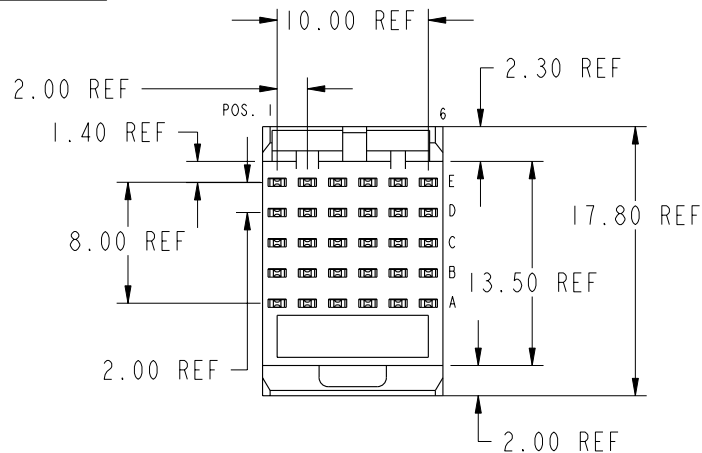
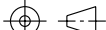
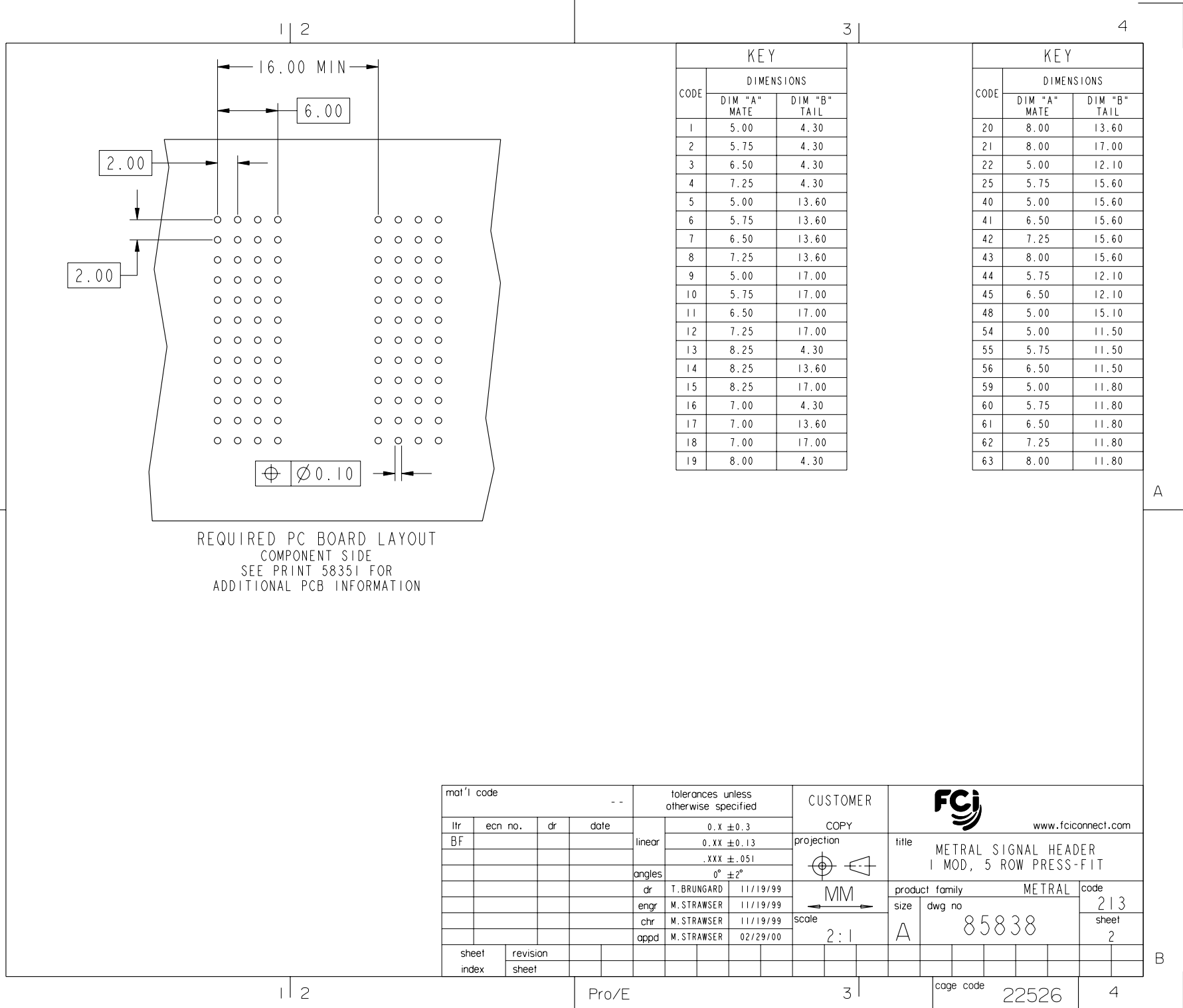


PRODUCT NUMBER
85838-XYX
85838-XYXLF



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 1 MOD, 5 ROW PRESS-FIT	 MM 													
BF	V06-0569	DCH	2006-06-13		0.XX ± 0.13				projection																	
-	-	-	-		.XXX ± .051																					
BA	V04-1217	HTB	12/29/04	angles	0° ± 2°														product family METRAL	code 213	sheet 1 of 9					
BB	V04-1100	DAI	01/20/05	dr	T.BRUNGARD	11/19/99																				
BC	V05-0516	DAI	05/24/05	enr	M.STRAWER	11/19/99																				
BD	V05-1027	LP	11/08/05	chr	M.STRAWER	11/19/99																				
BE	V05-1030	LP	11/21/05	appd	M.STRAWER	02/29/00				size A	dwg no 85838															
sheet index	revision sheet	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF							

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X01	E	25	25	25	25	25	25
	D	25	25	25	25	25	25
-----	C	25	25	25	25	25	25
85838-X01LF	B	25	25	25	25	25	25
	A	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X02	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
-----	C	19	19	19	19	19	19
85838-X02LF	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X03	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	3
85838-X03LF	B	19	19	19	19	19	19
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X04	E	3	3	3	3	3	3
	D	10	10	10	10	10	10
-----	C	10	10	10	10	10	10
85838-X04LF	B	9	9	9	9	9	9
	A	10	10	10	10	10	10

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X05	E	44	44	44	44	44	44
	D	22	22	22	22	22	22
-----	C	44	44	44	44	44	44
85838-X05LF	B	44	44	44	44	44	44
	A	45	45	45	45	45	45

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X06	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
-----	C	3	3	3	3	3	3
85838-X06LF	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X07	E	19	19	19	19	19	19
	D	4	4	4	4	4	4
-----	C	4	4	4	4	4	4
85838-X07LF	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X08	E	20	20	20	20	20	20
	D	8	8	8	8	8	8
-----	C	8	8	8	8	8	8
85838-X08LF	B	8	8	8	8	8	8
	A	8	8	8	8	8	8

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X09	E	N/A					
	D	6	6	6	6	6	6
-----	C	6	6	6	6	6	6
85838-X09LF	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X10	E	N/A					
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85838-X10LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X11	E	N/A					
	D	4	4	4	4	4	4
-----	C	4	4	4	4	4	4
85838-X11LF	B	19	19	19	19	19	19
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X12	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
85838-X12LF	B	7	7	7	7	7	7
	A	3	3	3	3	3	3

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X13	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	3
85838-X13LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X14	E	16	16	16	16	16	16
	D	16	16	16	16	16	16
-----	C	16	16	16	16	16	16
85838-X14LF	B	16	16	16	16	16	16
	A	16	16	16	16	16	16

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X15	E	13	13	13	13	13	13
	D	13	13	13	13	13	13
-----	C	13	13	13	13	13	13
85838-X15LF	B	13	13	13	13	13	13
	A	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X16	E	17	17	17	17	17	17
	D	17	17	17	17	17	17
-----	C	17	17	17	17	17	17
85838-X16LF	B	17	17	17	17	17	17
	A	17	17	17	17	17	17

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

Pro/E

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cage code 22526

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PDM: Rev:BF

STATUS:Released

Printed: Jan 02, 2008



METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X17	E	14	14	14	14	14	14
	D	14	14	14	14	14	14
-----	C	14	14	14	14	14	14
85838-X17LF	B	14	14	14	14	14	14
	A	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X18	E	18	18	18	18	18	18
	D	18	18	18	18	18	18
-----	C	18	18	18	18	18	18
85838-X18LF	B	18	18	18	18	18	18
	A	18	18	18	18	18	18

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X19	E	15	15	15	15	15	15
	D	15	15	15	15	15	15
-----	C	15	15	15	15	15	15
85838-X19LF	B	15	15	15	15	15	15
	A	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X20	E	10	10	10	10	10	10
	D	9	9	9	9	9	9
-----	C	10	10	10	10	10	10
85838-X20LF	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X21	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
-----	C	9	9	9	9	9	9
85838-X21LF	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X22	E	2	2	2	2	2	2
	D	4	4	4	4	4	4
-----	C	2	2	2	2	2	2
85838-X22LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X23	E	19	19	19	19	19	19
	D	1	1	1	1	1	1
-----	C	19	19	19	19	19	19
85838-X23LF	B	1	1	1	1	1	1
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X24	E	20	20	20	20	20	20
	D	5	5	5	5	5	5
-----	C	20	20	20	20	20	20
85838-X24LF	B	5	5	5	5	5	5
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X25	E	22	22	22	22	22	22
	D	22	22	22	22	22	22
-----	C	22	22	22	22	22	22
85838-X25LF	B	22	22	22	22	22	22
	A	22	22	22	22	22	22

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X26	E	54	54	54	54	54	54
	D	55	55	55	55	55	55
-----	C	56	56	56	56	56	56
85838-X26LF	B	55	55	55	55	55	55
	A	54	54	54	54	54	54

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X27	E	48	48	48	48	48	48
	D	48	48	48	48	48	48
-----	C	48	48	48	48	48	48
85838-X27LF	B	48	48	48	48	48	48
	A	48	48	48	48	48	48

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X28	E	3	3	3	3	3	3
	D	19	19	19	19	19	19
-----	C	3	3	3	3	3	3
85838-X28LF	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X29	E	56	56	56	56	56	56
	D	56	56	56	56	56	56
-----	C	56	56	56	56	56	56
85838-X29LF	B	56	56	56	56	56	56
	A	56	56	56	56	56	56

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X30	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	19	19	19	19	19	19
85838-X30LF	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X31	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
-----	C	19	19	19	19	19	19
85838-X31LF	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X32	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
-----	C	2	2	2	2	2	2
85838-X32LF	B	1	1	1	1	1	1
	A	2	2	2	2	2	2

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



A

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X36	E	21	21	21	21	21	21
	D	21	21	21	21	21	21
-----	C	21	21	21	21	21	21
	B	12	12	12	12	12	12
85838-X36LF	A	12	12	12	12	12	12

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X37	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	4	4	4	4	4	4
	B	19	19	19	19	19	19
85838-X37LF	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X38	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
-----	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
85838-X38LF	A	59	59	59	59	59	59

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X39	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
-----	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
85838-X39LF	A	61	61	61	61	61	61

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X40	E	60	60	60	60	60	60
	D	61	61	61	61	61	61
-----	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
85838-X40LF	A	61	61	61	61	61	61

3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X41	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
-----	C	61	61	61	61	61	61
	B	61	61	61	61	61	61
85838-X41LF	A	61	61	61	61	61	61

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X42	E	60	60	60	60	60	60
	D	60	60	60	60	60	60
-----	C	60	60	60	60	60	60
	B	62	62	62	62	62	62
85838-X42LF	A	60	60	60	60	60	60

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X43	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
-----	C	62	62	62	62	62	62
	B	63	63	63	63	63	63
85838-X43LF	A	63	63	63	63	63	63

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X44	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
-----	C	61	61	61	61	61	61
	B	63	63	63	63	63	63
85838-X44LF	A	61	61	61	61	61	61

4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X45	E	60	60	60	60	60	60
	D	60	60	60	60	60	60
-----	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
85838-X45LF	A	60	60	60	60	60	60

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X46	E	62	62	62	62	62	62
	D	62	62	62	62	62	62
-----	C	62	62	62	62	62	62
	B	62	62	62	62	62	62
85838-X46LF	A	62	62	62	62	62	62

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X47	E	63	63	63	63	63	63
	D	63	63	63	63	63	63
-----	C	63	63	63	63	63	63
	B	63	63	63	63	63	63
85838-X47LF	A	63	63	63	63	63	63

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X48	E	40	40	40	40	40	40
	D	40	40	40	40	40	40
-----	C	40	40	40	40	40	40
	B	40	40	40	40	40	40
85838-X48LF	A	40	40	40	40	40	40

A

mat'l code				tolerances unless otherwise specified				CUSTOMER		www.fciconnect.com					
Itr	ecn no.	dr	date	linear	0.X ±0.3			projection		title					
BF					0.XX ±0.13					METRAL SIGNAL HEADER					
					.XXX ±.051					1 MOD, 5 ROW PRESS-FIT					
					0° ±2°										
				angles					product family						
				dr	T.BRUNGARD	11/19/99	METRAL								
				engr	M.STRAWSE	11/19/99	code								
				chr	M.STRAWSE	11/19/99	213								
				appd	M.STRAWSE	02/29/00	size				dwg no		sheet		
sheet		revision						scale		A		85838		5	
index		sheet													

B

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Pro/E

3

cage code 22526

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X49	E	40	40	40	40	40	40
	D	40	40	40	40	40	40
-----	C	40	40	40	40	40	40
85838-X49LF	B	40	40	40	40	40	40
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X50	E	25	25	25	25	25	25
	D	41	41	41	41	41	41
-----	C	25	25	25	25	25	25
85838-X50LF	B	25	25	25	25	25	25
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X51	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
-----	C	41	41	41	41	41	41
85838-X51LF	B	41	41	41	41	41	41
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X52	E	25	25	25	25	25	25
	D	25	25	25	25	25	25
-----	C	25	25	25	25	25	25
85838-X52LF	B	42	42	42	42	42	42
	A	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X53	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
-----	C	42	42	42	42	42	42
85838-X53LF	B	43	43	43	43	43	43
	A	43	43	43	43	43	43

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X54	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
-----	C	41	41	41	41	41	41
85838-X54LF	B	43	43	43	43	43	43
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X55	E	42	42	42	42	42	42
	D	42	42	42	42	42	42
-----	C	42	42	42	42	42	42
85838-X55LF	B	42	42	42	42	42	42
	A	42	42	42	42	42	42

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X56	E	43	43	43	43	43	43
	D	43	43	43	43	43	43
-----	C	43	43	43	43	43	43
85838-X56LF	B	43	43	43	43	43	43
	A	43	43	43	43	43	43

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X57	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
-----	C	12	12	12	12	12	12
85838-X57LF	B	21	21	21	21	21	21
	A	21	21	21	21	21	21

METRAL P/N 85838-X58	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X58	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
-----	C	11	11	11	11	11	11
85838-X58LF	B	21	21	21	21	21	21
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X59	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	8	8	8	8	8	8
85838-X59LF	B	20	20	20	20	20	20
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X60	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
85838-X60LF	B	20	20	20	20	20	20
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X61	E	2	2	2	2	2	2
	D	1	1	1	1	1	1
-----	C	1	1	1	1	1	1
85838-X61LF	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X62	E	1	1	1	1	1	1
	D	2	2	2	2	2	2
-----	C	3	3	3	3	3	3
85838-X62LF	B	2	2	2	2	2	2
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X63	E	-	-	-	-	-	-
	D	4	4	4	4	4	4
-----	C	4	4	4	4	4	4
85838-X63LF	B	4	4	4	4	4	4
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85838-X64	E	2	2	2	2	2	2
	D	3	3	3	3	3	3
-----	C	4	4	4	4	4	4
85838-X64LF	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com	
Itr	ecn no.	dr	date	linear	0.X ±0.3			projection			
BF					0.XX ±0.13						
					.XXX ±.051						
				angles	0° ±2°				title METRAL SIGNAL HEADER 1 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						scale		A	
										product family METRAL	
										code	
										213	
										sheet	
										6	



METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X65	E	6	6	6	6	6	6
	D	7	7	7	7	7	7
85838-X65LF	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8
85838-X66	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
85838-X66LF	C	-	-	-	-	-	-
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1
85838-X67	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
85838-X67LF	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	1	1	1	1	1	1
85838-X68	E	60	60	60	60	60	60
	D	59	59	59	59	59	59
85838-X68LF	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
	A	61	61	61	61	61	61

1 | 2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X69	E	1	1	1	1	1	1
	D	2	2	2	2	2	2
85838-X69LF	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	4	4	4	4	4	4
85838-X70	E	19	19	19	19	19	19
	D	19	19	19	19	19	19
85838-X70LF	C	4	4	4	4	4	4
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85838-X71	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
85838-X71LF	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	2	2	2	2	2	2
85838-X72	E	6	6	6	6	6	6
	D	8	8	8	8	8	8
85838-X72LF	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

3 |

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X73	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
85838-X73LF	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	4	4	4	4	4	4
85838-X74	E	19	19	19	19	19	19
	D	1	1	1	1	1	1
85838-X74LF	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1
85838-X75	E	3	3	3	3	3	3
	D	2	2	2	2	2	2
85838-X75LF	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85838-X76	E	4	4	4	4	4	4
	D	3	3	3	3	3	3
85838-X76LF	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X77	E	1	1	1	1	1	1
	D	2	2	2	2	2	2
85838-X77LF	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85838-X78	E	3	3	3	3	3	3
	D	2	2	2	2	2	2
85838-X78LF	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3
85838-X79	E	19	19	19	19	19	19
	D	19	19	19	19	19	19
85838-X79LF	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1
85838-X80	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
85838-X80LF	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

mat'l code				tolerances unless otherwise specified				CUSTOMER				FCi www.fciconnect.com				
lfr	ecn no.	dr	date	linear	0.X ±0.3				projection	COPY						
BF					0.XX ±0.13					title						
					.XXX ±.051					METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT						
				angles	0° ±2°				 MM 1:1	product family				code		
				dr	T.BRUNGARD 11/19/99					METRAL				213		
				engr	M.STRAWSE 11/19/99					size				sheet		
				chr	M.STRAWSE 11/19/99				A				85838			
				appd	M.STRAWSE 02/29/00								7			
sheet index		revision sheet														

1 | 2

Pro/E

3 |

cage code 22526

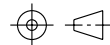
4



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X8I	E	3	3	3	3	3	3
	D	I	I	I	I	I	I
-----	C	I	I	I	I	I	I
85838-X8ILF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X82	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	2	2	2	2	2	2
85838-X82LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0. X ±0.3		COPY			titleMETRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				
BF					0. XX ±0.13		projection							
					.XXX ±.051									
				angles	0° ±2°									
				dr	T.BRUNGARD	11/19/99	 scale 1:1		product family		METRAL		code	
				enrg	M.STRAWSER	11/19/99			size		dwg no		213	
				chr	M.STRAWSER	11/19/99			A		85838		sheet 8	
				appd	M.STRAWSER	02/29/00								
sheet index		revision sheet												

cage code 22526

Pro/E

PDM: Rev:BF

STATUS:Released

Printed: Jan 02, 2008



PRODUCT NUMBER
85838-XXX
85838-XXYLF

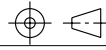
NOTES:

- 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: 85838-XXX IS SnPb, 85838-XXYLF IS Sn(LEAD FREE)
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.
- 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.

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.

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	
-Ayy	TELCORDIA CO (SEE NOTE 9)	-
-N1yy	TELCORDIA CO (NXT)	-
-N5yy	TELCORDIA UE (NXT)	-
-1yy	TELCORDIA CO	-
-2yy	TELECOM CLASS	-
-3yy	IEC CLASS I	-
-5yy	TELCORDIA UE	-
-9yy	TELCORDIA CO	-
-AYYLF	TELCORDIA CO (SEE NOTE 9)	SEE NOTE 10
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 10
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2YYLF	TELECOM CLASS	SEE NOTE 10
-5YYLF	TELCORDIA UE	SEE NOTE 10

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT	
BF					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	11/11/99	scale 1:1	size A 85838 sheet 9	
				appd	M.STRAWSE	02/29/00			
sheet index	revision sheet								