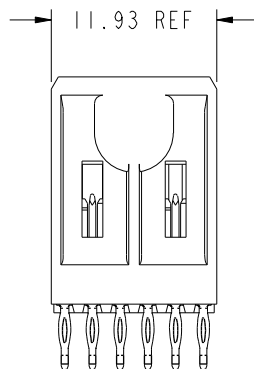
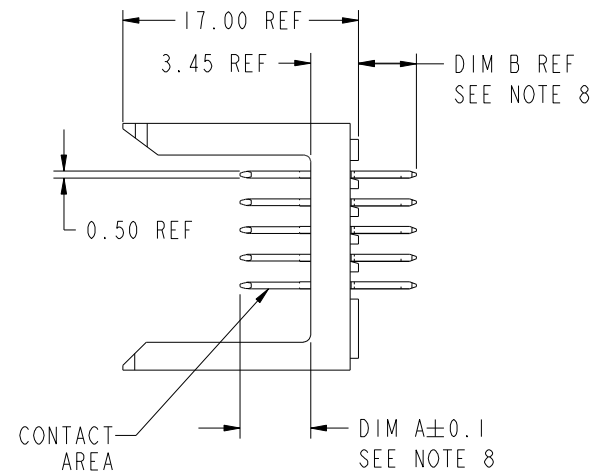
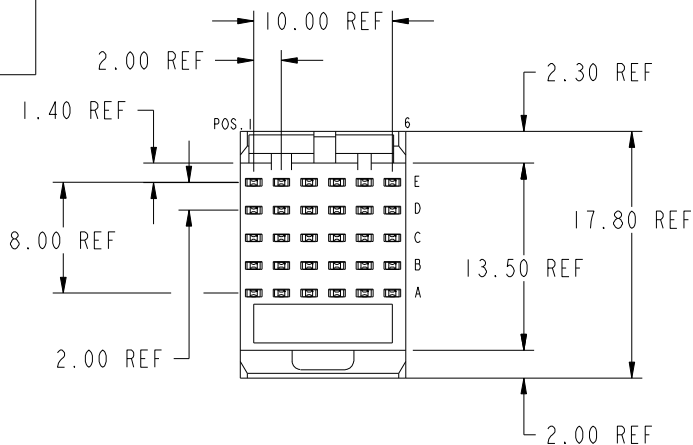




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REV E - 2006-04-18

PRODUCT NUMBER
85674-XYX OR 85674-XXXX
85674-XYXLF OR 85674-XXXXLF



mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER			FCI		
ltr	ecn no.	dr	date	linear	dr	date	linear	0.X ±0.3	projection	projection	projection	COPY			www.fciconnect.com		
CC	V06-0569	DCH	2006-06-12	linear	dr	date	linear	0.XX ±0.13	projection	projection	projection	title			METRAL SIGNAL HEADER		
CD	DG07-0409	Cenh	10/18/07	linear	dr	date	linear	.XXX ±.051	projection	projection	projection	product family			METRAL		
CE	DG07-0487	Cenh	12/04/07	angles	dr	date	angles	0° ±2°	projection	projection	projection	size			213		
CF	DG08-0246	Cenh	09/26/08	dr	dr	date	dr	T.BRUNGARD 11/19/99	projection	projection	projection	dwg no			85674		
CG	DG08-0303	Cenh	10/30/08	enrg	dr	date	enrg	M.STRAWER 11/19/99	projection	projection	projection	scale			2:1		
CH	DG09-0073	Cenh	03/05/09	chr	dr	date	chr	M.STRAWER 11/19/99	projection	projection	projection	sheet			1 of 10		
-	-	-	-	appd	dr	date	appd	M.STRAWER 02/29/00	projection	projection	projection	cage code			22526		
sheet	revision	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
index	sheet	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Pro/E

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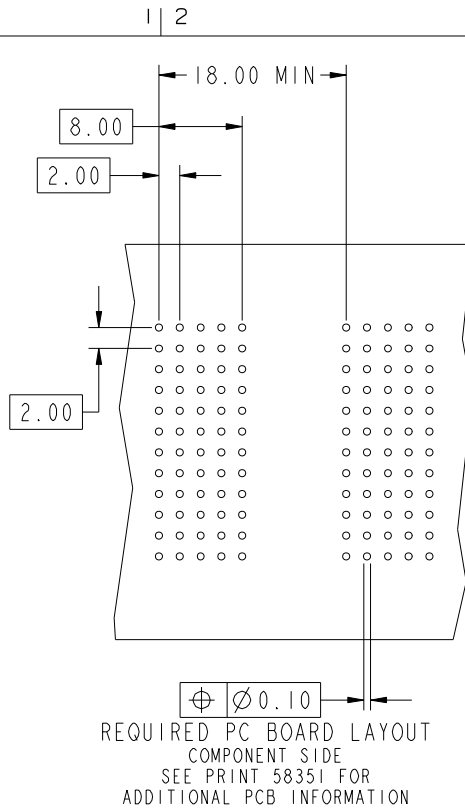
cage code 22526

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KEY (SIGNAL PRESS-FIT)		
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
11	6.50	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
29	8.00	14.60
30	5.00	12.90
31	5.75	12.90
40	5.00	15.60
41	6.50	15.60
49	5.75	15.10
52	8.00	15.10
59	5.00	11.80
61	6.50	11.80
64	5.75	14.90
65	5.00	16.30
67	7.25	16.30

1 | 2

mat'l code				tolerances unless otherwise specified		CUSTOMER	FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection MIM	COPY		title	
CH					0.XX ±0.13		METAL SIGNAL HEADER		1 MOD, 5 ROW PRESS-FIT	
					.XXX ±.051		product family		METAL	
				angles	0° ±2°	scale 3:2	size		dwg no	
				dr	T.BRUNGARD 11/19/99		A		85674	
				enr	M.STRAWSER 11/19/99				213	
				chr	M.STRAWSER 11/19/99	cage code			sheet	
				appd	M.STRAWSER 02/29/00				2	
sheet index	revision sheet									

Pro/E

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cage code 22526

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X01	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
-----	C	1	1	2	2	2	2
85674-X01LF	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
85674-X07	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
-----	C	8	8	8	8	8	8
85674-X07LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X13	E	I	I	-	I	I	
	D	I	I	-	I	I	
-----	C	I	I	-	-	-	
85674-X13LF	B	I	I	-	I	I	
	A	I	I	-	I	I	

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X17	E	22	22	22	22	22	2
	D	22	22	22	31	22	2
-----	C	22	22	22	22	22	2
:85674-X17LF	B	22	22	22	22	22	2
	A	22	22	22	22	7	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X2I	E	1	2	4	4	2	4
	D	1	2	4	4	2	4
-----	C	1	2	4	4	2	4
85674-X2ILF	B	1	2	4	4	2	4
	A	1	2	4	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X02	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
-----	C	5	5	6	6	6	6
85674-X02LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X08	E	8	8	8	8	8	5
	D	8	8	8	8	8	5
-----	C	8	8	8	8	8	5
85674-X08LF	B	8	8	8	8	8	5
	A	8	8	8	8	8	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X14	E	2	2	49	49	49	4
	D	2	2	49	49	49	4
-----	C	2	2	49	49	49	4
85674-X14LF	B	2	2	49	49	49	4
	A	2	2	49	49	49	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X18	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
85674-X18LF	B	-	7	7	7	7	7
	A	-	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X22	E	7	7	7	7	7	7
	D	7	7	7	3	7	7
----- 85674-X22LF	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X03	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	4	4	4	4	4	4
85674-X03LF	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
85674-X09	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
-----	C	5	5	5	5	5	5
85674-X09LF	B	5	5	5	5	5	8
	A	5	5	5	5	5	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	
85674-X15	E	49	49	49	49	2	
	D	49	49	49	49	2	
-----	C	49	49	49	49	2	
85674-X15LF	B	49	49	49	49	2	
	A	49	49	49	49	2	

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X19 ----- 85674-X19LF	E	3	3	3	3	3	-
	D	3	3	3	3	3	-
	C	3	3	3	3	3	-
	B	-	3	3	3	3	-
	A	-	3	3	3	3	-

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X23	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
-----	C	7	7	7	7	7	7
85674-X23LF	B	3	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X04	E	I	I	I	I	I	I
	D	I	I	I	I	I	I
-----	C	8	8	8	8	8	8
85674-X04LF	B	I	I	I	I	I	I
	A	I	I	I	I	I	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85674-X10	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X10LF	B	2	-	-	-	-	2
	A	2	-	2	-	-	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		I	2	3	4	5	6
85674-X16	E	2	2	2	2	2	
	D	1	3	2	3	2	
-----	C	1	3	2	3	2	
85674-X16LF	B	1	3	2	3	2	
	A	1	3	2	3	2	

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X20 ----- 85674-X20LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	1	2
	A	2	2	2	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X24	E	52	7	7	7	7	7
	D	52	7	22	7	7	7
-----	C	52	7	7	7	7	7
85674-X24LF	B	52	7	7	7	7	7
	A	52	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X05	E	8	8	8	8	8	8
	D	8	8	8	8	8	8
-----	C	8	8	8	8	8	8
85674-X05LF	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-XII	E	6	6	6	6	20	6
	D	6	6	6	6	20	6
-----	C	6	6	6	20	20	6
85674-XIIIF	B	6	6	6	6	20	6
	A	6	6	6	6	20	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X06	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
----- 85674-X06LF	C	5	5	5	5	5	5
	B	5	5	5	8	8	5
	A	5	5	5	8	8	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X12	E	3	2	2	2	2	2
	D	3	2	2	2	1	2
-----	C	3	2	2	2	2	2
85674-X12LF	B	3	2	2	2	2	2
	A	3	2	2	2	2	2

[illegible]



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METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X25	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X25LF	B	2	-	-	-	2
	A	2	-	2	-	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X26	E	2	2	2	6	6
	D	2	2	2	6	6
	C	2	2	2	6	6
85674-X26LF	B	2	2	2	6	6
	A	2	2	2	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X27	E	2	2	6	6	6
	D	2	2	6	6	6
	C	2	2	6	6	6
85674-X27LF	B	2	2	6	6	6
	A	2	2	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X28	E	3	3	3	3	3
	D	1	1	1	1	1
	C	1	1	1	1	1
85674-X28LF	B	1	1	1	1	1
	A	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X29	E	3	3	3	3	1
	D	3	3	3	3	3
	C	3	3	3	3	3
85674-X29LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X30	E	7	7	7	7	5
	D	7	7	7	7	7
	C	7	7	7	7	7
85674-X30LF	B	7	7	7	7	7
	A	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X31	E	4	2	2	2	2
	D	4	2	2	2	1
	C	4	2	2	2	2
85674-X31LF	B	4	2	2	2	2
	A	4	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X32	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	4	4	2
85674-X32LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X33	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	4	4	2
85674-X33LF	B	2	2	2	2	2
	A	2	2	4	4	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X34	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X34LF	B	2	2	2	2	4
	A	2	2	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X35	E	2	2	4	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X35LF	B	2	2	2	2	2
	A	2	2	2	4	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X36	E	2	2	4	4	2
	D	2	2	2	2	2
	C	2	2	4	4	2
85674-X36LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X37	E	2	2	2	2	4
	D	2	2	2	2	4
	C	2	2	2	2	4
85674-X37LF	B	2	2	2	2	4
	A	2	2	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X38	E	2	2	2	2	4
	D	2	2	2	2	4
	C	2	2	2	2	2
85674-X38LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X39	E	6	6	6	6	8
	D	6	6	6	6	8
	C	6	6	6	6	6
85674-X39LF	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X40	E	1	1	1	1	1
	D	2	2	2	2	2
	C	2	2	2	1	1
85674-X40LF	B	2	1	1	1	1
	A	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X41	E	1	1	1	1	2
	D	2	2	2	1	1
	C	2	2	2	2	2
85674-X41LF	B	2	2	2	2	2
	A	2	2	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X42	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X42LF	B	2	2	2	2	1
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X43	E	5	5	5	5	5
	D	6	6	6	6	6
	C	6	6	6	5	5
85674-X43LF	B	6	5	5	5	5
	A	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X44	E	6	6	6	6	6
	D	6	6	6	6	5
	C	6	6	6	6	6
85674-X44LF	B	5	6	5	5	5
	A	5	6	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X45	E	3	3	3	3	2
	D	3	3	3	3	3
	C	3	3	3	3	3
85674-X45LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X46	E	5	7	7	7	7
	D	7	7	7	7	7
	C	7	7	7	7	7
85674-X46LF	B	7	7	7	7	7
	A	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X47	E	7	7	7	7	7
	D	7	4	7	7	7
	C	4	7	4	7	7
85674-X47LF	B	7	7	4	7	7
	A	7	7	7	6	7

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X48	E	-	59	59	59	59
	D	-	59	59	59	59
	C	-	59	59	59	59
85674-X48LF	B	-	59	59	59	59
	A	-	59	59	59	59

A

B

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

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METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X73	E	20	6	8	8	6
	D	20	6	8	8	6
	C	20	6	8	8	6
85674-X73LF	B	20	6	8	8	6
	A	20	6	8	8	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X74	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X74LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X75	E	2	2	2	2	3
	D	2	2	2	2	3
	C	2	2	2	2	3
85674-X75LF	B	4	4	4	4	3
	A	4	4	4	4	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X76	E	2	2	2	3	3
	D	2	2	2	3	3
	C	2	2	2	3	3
85674-X76LF	B	2	2	2	3	3
	A	2	2	2	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X77	E	3	3	3	2	2
	D	3	3	3	2	2
	C	3	3	3	2	2
85674-X77LF	B	3	3	3	2	2
	A	3	3	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X78	E	3	4	2	2	2
	D	3	4	2	2	2
	C	3	4	2	2	2
85674-X78LF	B	3	4	2	2	2
	A	3	4	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X79	E	3	2	2	2	2
	D	3	2	2	2	2
	C	3	2	2	2	2
85674-X79LF	B	3	2	2	2	2
	A	3	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X80	E	2	2	1	1	3
	D	2	2	3	3	3
	C	2	2	3	3	3
85674-X80LF	B	1	2	3	3	3
	A	1	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X81	E	2	2	3	3	4
	D	2	2	3	3	4
	C	2	2	3	3	4
85674-X81LF	B	2	2	3	3	4
	A	2	2	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X82	E	3	3	3	3	1
	D	3	3	3	3	1
	C	3	3	3	3	1
85674-X82LF	B	3	3	3	3	1
	A	3	3	3	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X83	E	1	3	3	3	3
	D	1	3	3	3	3
	C	1	3	3	3	3
85674-X83LF	B	1	3	3	3	3
	A	1	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X84	E	3	3	1	2	2
	D	3	3	1	2	2
	C	3	3	1	2	2
85674-X84LF	B	3	3	1	2	2
	A	3	3	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X85	E	7	7	6	8	3
	D	7	7	6	8	3
	C	7	7	6	8	3
85674-X85LF	B	7	7	6	8	3
	A	7	7	6	8	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X86	E	4	4	4	4	3
	D	4	4	4	4	3
	C	4	4	4	4	3
85674-X86LF	B	4	4	4	4	3
	A	4	4	4	4	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X87	E	3	4	3	4	3
	D	3	4	3	4	3
	C	3	4	4	4	4
85674-X87LF	B	3	4	2	2	4
	A	3	4	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X88	E	8	7	8	8	7
	D	8	7	8	8	7
	C	8	7	8	8	7
85674-X88LF	B	8	7	8	8	7
	A	8	7	8	8	7

mat'l code		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	www.fciconnect.com
CH					0.XX ±0.13	projection	
					.XXX ±.051		
				angles	0° ±2°		
				dr	T.BRUNGARD 11/19/99		
				enrg	M.STRAWSEY 11/19/99		
				chr	M.STRAWSEY 11/19/99		
				appd	M.STRAWSEY 02/29/00		
sheet index		revision sheet		scale		1:1	

title		METRAL SIGNAL HEADER	
I MOD, 5 ROW PRESS-FIT			
product family	METRAL	code	213
size	dwg no	sheet	6
85674			

cage code	22526	4
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A

B

Pro/E

3

cage code 22526

4

Printed: May 16, 2009



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REV E - 2006-04-18

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B

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X121	E	6	6	6	5	6
	D	6	6	6	6	6
	C	6	6	6	6	6
85674-X121LF	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X122	E	6	5	6	6	6
	D	6	6	6	6	6
	C	6	6	6	6	6
85674-X122LF	B	6	6	6	6	6
	A	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X123	E	2	1	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X123LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X124	E	6	6	6	7	8
	D	6	6	6	6	8
	C	6	8	8	6	6
85674-X124LF	B	6	6	6	6	8
	A	6	6	5	6	8

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X125	E	1	2	2	2	2
	D	1	2	2	2	2
	C	1	2	2	2	2
85674-X125LF	B	1	2	2	2	2
	A	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X126	E	3	3	3	3	3
	D	3	3	3	3	3
	C	3	3	3	3	4
85674-X126LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X127	E	4	2	2	2	2
	D	4	2	2	2	2
	C	4	2	2	2	2
85674-X127LF	B	4	2	2	2	4
	A	4	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X128	E	1	9	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X128LF	B	2	2	2	2	2
	A	2	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X129	E	1	9	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X129LF	B	1	2	2	2	2
	A	2	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X130	E	6	6	6	6	2
	D	6	6	6	6	2
	C	6	6	6	6	2
85674-X130LF	B	6	6	6	2	6
	A	6	6	6	6	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X131	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X131LF	B	2	2	2	1	9
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X132	E	1	3	3	1	3
	D	1	1	1	1	1
	C	1	1	1	1	1
85674-X132LF	B	1	1	1	1	1
	A	1	3	3	1	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X133	E	5	9	7	3	1
	D	5	9	7	3	1
	C	5	9	7	3	1
85674-X133LF	B	5	9	7	3	1
	A	5	9	7	3	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X134	E	2	2	2	2	1
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X134LF	B	2	2	2	2	2
	A	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X135	E	1	1	2	2	3
	D	1	1	2	2	3
	C	1	1	2	2	3
85674-X135LF	B	1	1	2	2	3
	A	1	1	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X136	E	2	2	2	2	2
	D	2	2	2	2	2
	C	2	2	2	2	2
85674-X136LF	B	2	2	2	2	2
	A	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X137	E	2	2	2	2	2
	D	2	2	2	2	2
	C	-	-	-	-	-
85674-X137LF	B	2	2	2	2	2
	A	2	2	2	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X138	E	1	1	-	2	2
	D	1	1	-	2	2
	C	1	1	-	-	-
85674-X138LF	B	1	1	-	2	2
	A	1	1	-	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X139	E	3	3	3	3	3
	D	3	3	3	3	3
	C	3	3	3	3	3
85674-X139LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X140	E	3	3	2	2	2
	D	3	3	2	2	2
	C	3	3	2	2	2
85674-X140LF	B	3	3	2	2	2
	A	3	3	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X141	E	1	1	1	1	1
	D	1	1	3	3	1
	C	1	1	3	3	1
85674-X141LF	B	1	1	1	1	1
	A	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X142	E	2	2	2	2	3
	D	2	2	2	2	3
	C	2	2	2	2	3
85674-X142LF	B	2	2	2	2	3
	A	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X143	E	2	2	2	2	1
	D	2	2	2	2	1
	C	2	2	2	2	1
85674-X143LF	B	2	2	2	2	1
	A	2	2	1	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X144	E	1	9	2	1	9
	D	1	9	2	1	9
	C	1	9	2	1	9
85674-X144LF	B	1	9	2	1	9
	A	1	9	2	1	9

A

B

mat'l code		tolerances unless otherwise specified		CUSTOMER		FCI	
linear		0.X ±0.3		COPY		www.fciconnect.com	
angles		0.XX ±0.13		projection		title	
dr		.XXX ±.051		MIM		METRAL SIGNAL HEADER	
enrg		0° ±2°		scale		I MOD, 5 ROW PRESS-FIT	
chr		T.BRUNGARD 11/19/99		product family		METRAL	
appd		M.STRAWSER 11/19/99		size		dwg no	
		M.STRAWSER 02/29/00		A		85674	
sheet index		revision sheet				code	
						213	
						sheet	
						8	
						cage code	
						22526	

Pro/E

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PDM: Rev:CH

STATUS: Released

Printed: May 16, 2009

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X145	E	3	3	3	3	2	I
	D	3	3	3	3	2	I
-----	C	3	3	3	3	2	I
85674-X145LF	B	3	3	3	3	2	I
	A	3	3	3	3	2	I

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X15I	E	6	6	6	6	6	6
	D	6	6	6	6	6	5
-----	C	6	6	6	6	6	6
85674-X15ILF	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
85674-X157	E	3	3	3	3	19	3
	D	3	3	3	3	19	3
-----	C	3	3	3	3	1	3
85674-X157LF	B	3	3	3	3	19	3
	A	3	3	3	3	19	3

METRAL P/N	ROW	CONTACT CODE MOD. I				
		1	2	3	4	5
85674-X161	E	3	3	3	3	3
	D	3	3	3	3	3
-----	C	19	19	19	19	3
85674-X161LF	B	3	3	3	3	3
	A	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X146	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	3	2	2
85674-X146LF	B	2	2	2	3	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X152	E	7	6	6	6	6	6
	D	7	6	6	6	6	6
	C	6	6	6	6	6	6
85674-X152LF	B	7	6	6	6	6	6
	A	7	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X158	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	I
85674-X158LF	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
85674-X147	E	2	2	2	2	2	2
	D	2	2	1	2	2	2
-----	C	2	2	2	2	2	2
85674-X147LF	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
85674-X153	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	1	2	2	2
85674-X153LF							

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X159	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	1	2
85674-X159LF	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
85674-X148 -----	E	1	1	2	2	2	2
	D	1	1	2	2	2	2
	C	2	2	2	2	2	2
85674-X148LF	B	1	1	2	2	2	2
	A	1	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X154	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
----- 85674-X154LF	C	2	2	2	1	2	2
	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
85674-X160	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
-----	C	3	3	3	3	3	3
85674-X160LF	B	1	1	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
85674-X149	E	2	2	2	2	2	2
	D	2	2	2	2	1	2
-----	C	2	2	2	2	1	2
85674-X149LF	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
85674-X155	E	1	19	3	3	3	3
	D	3	19	3	3	3	3
----- 85674-X155LF	C	3	19	3	3	3	3
	B	19	19	3	3	3	3
	A	19	19	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85674-X150	E	1	1	2	2	2	2
	D	2	2	2	2	2	2
-----	C	2	2	2	2	2	2
85674-X150LF	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
85674-X156	E	I	I	I	I	I	2
	D	I	I	I	I	I	2
----- 85674-X156LF	C	I	I	I	I	I	2
	B	I	I	I	I	I	2
	A	I	I	I	I	I	2

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title	
CH					0.XX ±0.13		projection			METRAL SIGNAL HEADER	
					.XXX ±.051					I MOD, 5 ROW PRESS-FIT	
				angles	0° ±2°						
		dr			T.BRUNGARD	11/19/99	MM		product family		code
		engr			M. STRAWSER	11/19/99			METRAL		213
		chr			M. STRAWSER	11/19/99	scale		size		sheet
		appd			M. STRAWSER	02/29/00	1:1		dwg no		9
sheet index		revision sheet									

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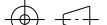
PRODUCT NUMBER
85674-XYX OR 85674-XXXX
85674-XYXLF OR 85674-XXXXLF

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:
85674-XYX IS SnPb
85674-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, INFRARED 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		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-PYY OR -PYXX	0.25 um GOLD MIN.	-
-N1YY OR -N1YYX	TELCORDIA CO (NXT)	-
-N5YY OR -N5YYX	TELCORDIA UE (NXT)	-
-1YY OR -1YYX	TELCORDIA CO	-
-2YY OR -2YYX	TELECOM CLASS	-
-3YY OR -3YYX	IEC CLASS I	-
-5YY OR -5YYX	TELCORDIA UE	-
-9YY OR -9YYX	TELCORDIA CO	-
-N1YYLF OR -N1YYXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF OR -N5YYXLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF OR -1YYXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF OR -2YYXLF	TELECOM CLASS	SEE NOTE 9
-5YYLF OR -5YYXLF	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 	title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				
CH					0.XX ±0.13								
					.XXX ±.051								
				angles	0° ±2°				product family METRAL				
				dr	T. BRUNGARD 11/19/99								
				engr	M. STRAWSER 11/19/99								
				chr	M. STRAWSER 11/19/99			scale 1:1	size		dwg no		
				appd	M. STRAWSER 02/29/00				A		85674		
sheet index		revision sheet											

cage code 22526