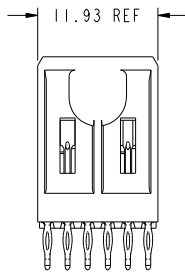
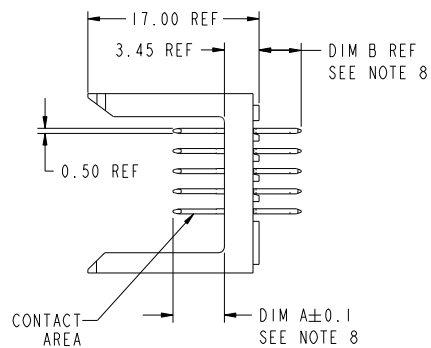
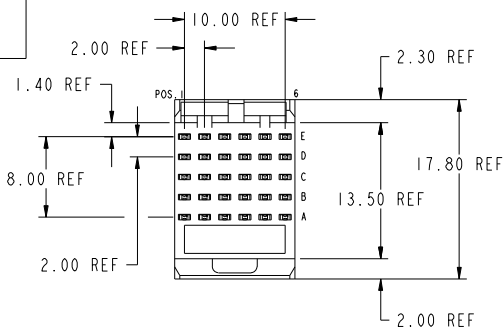


PRODUCT NUMBER
85674-XYX OR 85674-XYXX
85674-XYXLF OR 85674-XYXXLF



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mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
itr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL SIGNAL HEADER
CC	V06-0569	DCH	2006-06-12		0.XX ±0.13			1 MOD, 5 ROW PRESS-FIT	
CD	DG07-0409	Cenh	10/18/07	angles	.XXX ±.051			product family	METRAL
CE	DG07-0487	Cenh	12/04/07		0 ±.2			size	213
CF	DG08-0248	Cenh	09/26/08	dr	I.BRINGARD 11/19/99			dwg no	85674
CG	DG08-0303	Cenh	10/30/08	eng	M.STRAMSER 11/19/99			code	1 of 10
CH	DG09-0073	Cenh	03/05/09	chr	M.STRAMSER 11/19/99	scale	2:1		
-	-	-	-	appd	M.STRAMSER 02/29/00				
sheet index	revision sheet	CH	CH	CH	CH	CH	CH	CH	CH
1	2	3	4	5	6	7	8	9	10

REV E - 2006-04-10

1 | 2

Pro/E

3 |

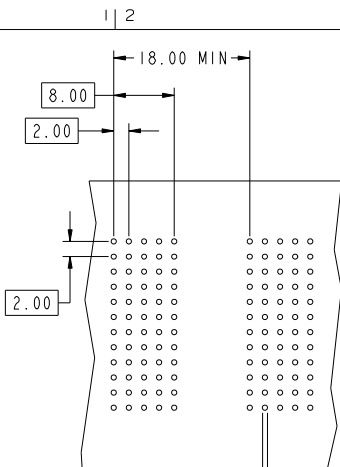
cage code 22526

4



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REV: 2008-04-08



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

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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
itr	ecm no.	dr	date	linear	0.X ±0.3	projection	COPY		title		
CH					0.XX ±0.13	MM	A		METRAL SIGNAL HEADER		
				angles	.XXX ±.051	scale	3:2		I MOD, 5 ROW PRESS-FIT		
				dr	0° ±2°				product family		
				eng	I.BRINGARD 11/19/99				METRAL		
				chr	M.STRAMSER 11/19/99				code		
				appd	M.STRAMSER 02/29/00				213		
sheet index	revision sheet								sheet		
									2		

Pro/E

cage code 22526

PDM: Rev:CH

STATUS:Released

Printed: May 16, 2009



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METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I						METRAL P/N		CONTACT CODE MOD. I																						
ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6	ROW	1	2	3	4	5	6
85674-X01	E	1	1	1	1	1	85674-X07	E	5	5	5	5	5	85674-X13	E	1	1	1	1	1	85674-X17	E	22	22	22	22	22	85674-X21	E	19	2	4	4	2	4													
85674-X01LF	A	1	1	1	1	1	85674-X07LF	A	5	5	5	5	5	85674-X13LF	A	1	1	1	1	1	85674-X17LF	A	22	22	22	22	22	85674-X21LF	A	19	2	4	4	2	4													
85674-X02	E	5	5	5	5	5	85674-X08	E	8	8	8	8	8	85674-X14	E	2	2	49	49	49	49	85674-X18	E	7	7	7	7	7	7	85674-X22	E	7	7	7	7	7	7											
85674-X02LF	A	5	5	5	5	5	85674-X08LF	A	8	8	8	8	8	85674-X14LF	A	2	2	49	49	49	49	85674-X18LF	A	7	7	7	7	7	7	85674-X22LF	A	7	7	7	7	7	7											
85674-X03	E	1	1	1	1	1	85674-X09	E	5	5	5	5	5	85674-X15	E	49	49	49	49	2	2	85674-X19	E	3	3	3	3	3	3	85674-X23	E	7	7	7	7	7	7											
85674-X03LF	A	1	1	1	1	1	85674-X09LF	A	5	5	5	5	5	85674-X15LF	A	49	49	49	49	2	2	85674-X19LF	A	3	3	3	3	3	3	85674-X23LF	A	7	7	7	7	7	7											
85674-X04	E	1	1	1	1	1	85674-X10	E	2	2	2	2	2	85674-X16	E	2	2	2	2	2	85674-X20	E	2	2	2	2	2	2	85674-X24	E	52	7	7	7	7	7												
85674-X04LF	A	1	1	1	1	1	85674-X10LF	A	2	2	2	2	2	85674-X16LF	A	1	3	2	3	2	3	85674-X20LF	A	2	2	2	2	2	2	85674-X24LF	A	52	7	7	7	7	7											
85674-X05	E	8	8	8	8	8	85674-X11	E	6	6	6	6	20	6	85674-X20LF	A	2	2	2	2	2	2	85674-X24LF	A	52	7	7	7	7	7																		
85674-X05LF	A	5	5	5	5	5	85674-X11LF	A	6	6	6	6	20	6	85674-X20LF	A	2	2	2	2	2	2	85674-X24LF	A	52	7	7	7	7	7																		
85674-X06	E	5	5	5	5	5	85674-X12	E	3	2	2	2	2	2	85674-X20LF	A	2	2	2	2	2	2	85674-X24LF	A	52	7	7	7	7	7																		
85674-X06LF	A	5	5	5	5	5	85674-X12LF	A	3	2	2	2	2	2	85674-X20LF	A	2	2	2	2	2	2	85674-X24LF	A	52	7	7	7	7	7																		

mat'l code		tolerances unless otherwise specified		CUSTOMER	
lfr	ecm no.	dr	date	COPY	www.fciconnect.com
CH				linear	projection
				angles	
				dr	title
				eng	METRAL SIGNAL HEADER
				chr	I MOD, 5 ROW PRESS-FIT
				appd	product family
sheet index	revision sheet			scale	size
				1:1	METRAL
					code
					213
					sheet
					3

REV: 2006-04-08

code 22526



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

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

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

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

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

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

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

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

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

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

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

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

METRAL P/N	ROW	CONTACT	CODE	MOD.	I
85674-X39	E	6	6	6	6
	D	6	6	6	6
	C	6	6	6	6
85674-X39LF	B	6	6	6	6
	A	6	6	6	6

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

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

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

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

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

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

METRAL P/N	ROW	CONTACT	CODE	MOD.	I
85674-X48	E	5	9	5	9
	D	5	9	5	9
	C	5	9	5	9
85674-X48LF	B	5	9	5	9
	A	5	9	5	9

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

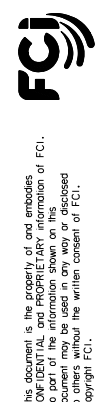
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85674-X35	E	2	2	4	2
	D	2	2	2	2
	C	2	2	2	2
85674-X35LF	B	2	2	2	2
	A	2	2	4	2

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

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

mat'l code	---	tolerances unless otherwise specified	CUSTOMER	FCI
lfr	ecn no.	dr	date	www.fciconnect.com
CH				
linear	0.X ±0.3 0.XX ±0.13 .XXX ±.051		projection	title METRAL SIGNAL HEADER I MOD, 5 ROW PRESS-FIT
angles	0° ±2°			product family METRAL
dr	I.BRINGARD 11/19/99		scale	size 213
eng	M.STRANSER 11/19/99		scale	sheet 4
chr	M.STRANSER 11/19/99		scale	code 85674
appd	M.STRANSER 02/29/00		scale	code 22526
sheet index	revision sheet			




REV: 2005-11-18



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

METRAL P/N	ROW	CONTACT MOD.	CODE	1	2	3	4	5	6
85674-X49	E	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3
	C	-	-	-	-	-	-	-	-
85674-X49LF	B	-	-	-	-	-	-	-	-
	A	3	3	3	3	3	3	3	3
85674-X50	E	3	3	3	3	3	3	3	3
	D	3	3	1	9	3	3	3	3
	C	3	3	1	9	3	3	3	3
85674-X50LF	B	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3
85674-X51	E	5	5	5	5	5	5	5	5
	D	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6
85674-X51LF	B	6	5	5	5	5	5	5	5
	A	5	5	5	5	5	5	5	5
85674-X52	E	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1
	C	3	1	1	1	1	1	1	3
85674-X52LF	B	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1
85674-X53	E	3	3	3	3	3	3	3	3
	D	2	2	2	2	3	3	3	3
	C	2	2	2	1	1	1	1	1
85674-X53LF	B	2	2	2	1	1	1	1	1
	A	3	2	3	1	1	1	1	1
85674-X54	E	2	2	2	2	2	2	2	2
	D	2	2	1	1	1	1	1	3
	C	2	2	1	1	1	1	1	3
85674-X54LF	B	2	2	1	1	1	1	1	3
	A	3	2	1	1	1	1	1	1
85674-X55	E	1	3	1	1	1	1	1	1
	D	1	3	1	1	1	1	1	1
	C	1	3	1	1	1	1	1	1
85674-X55LF	B	1	3	1	1	1	1	1	1
	A	1	3	1	1	1	1	1	1
85674-X56	E	5	6	6	6	6	6	6	6
	D	5	6	6	6	6	6	6	6
	C	5	6	6	6	6	6	6	6
85674-X56LF	B	5	6	6	6	6	6	6	6
	A	5	6	6	6	6	6	6	6
85674-X61	E	3	1	9	3	3	3	3	3
	D	3	1	9	3	3	3	3	3
	C	3	1	9	3	3	3	3	3
85674-X61LF	B	3	1	9	3	3	3	3	3
	A	3	1	9	3	3	3	3	3
85674-X62	E	2	2	2	1	2	2	2	2
	D	2	2	2	1	2	2	2	2
	C	2	2	2	1	2	2	2	2
85674-X62LF	B	2	2	2	1	2	2	2	2
	A	1	2	2	1	2	2	2	2
85674-X63	E	2	2	2	2	1	1	1	1
	D	2	2	2	2	1	1	1	1
	C	1	2	2	2	1	1	1	1
85674-X63LF	B	2	2	2	2	1	1	1	1
	A	1	2	2	1	1	1	1	1
85674-X64	E	2	1	2	2	1	1	1	1
	D	2	2	2	2	1	1	1	1
	C	2	2	1	1	1	1	1	1
85674-X64LF	B	2	2	2	2	1	1	1	1
	A	2	2	1	1	1	1	1	1
85674-X65	E	3	3	3	3	3	3	3	3
	D	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3
85674-X65LF	B	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3
85674-X66	E	2	2	2	2	2	2	2	2
	D	2	2	2	2	1	2	2	2
	C	2	2	2	2	2	2	2	2
85674-X66LF	B	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2
85674-X67	E	2	2	2	2	2	2	2	2
	D	2	1	2	2	1	2	2	2
	C	2	2	2	2	2	2	2	2
85674-X67LF	B	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2
85674-X68	E	7	7	7	7	8	8	8	8
	D	7	7	7	7	8	8	8	8
	C	7	7	7	7	8	8	8	8
85674-X68LF	B	7	7	7	7	8	8	8	8
	A	7	7	7	7	8	8	8	8
85674-X69	E	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6
85674-X69LF	B	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6
85674-X70	E	1	9	2	4	4	2	1	9
	D	1	9	2	4	4	2	1	9
	C	1	9	2	4	4	2	1	9
85674-X70LF	B	1	9	2	4	4	2	1	9
	A	1	9	2	4	4	2	1	9
85674-X71	E	2	2	2	2	2	1	9	2
	D	2	2	2	2	2	1	9	2
	C	2	2	2	2	2	1	9	2
85674-X71LF	B	2	2	2	2	2	1	9	2
	A	2	2	2	2	2	1	9	2
85674-X72	E	6	6	6	6	6	6	6	6
	D	6	6	6	6	6	6	6	6
	C	2	6	6	6	6	6	6	6
85674-X72LF	B	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6

mat'l code		tolerances unless otherwise specified			CUSTOMER	 www.fciconnect.com
thr	ecn no.	dr	date	$0. X \pm 0.3$ $0. XX \pm 0.13$ $. XXX \pm .051$ $0" \pm .2"$	COPY	
CH				linear	projection	 title METRAL SIGNAL HEADER I MOD., 5 ROW PRESS-FIT
				angles	 product family METRAL	
				dr T.BRINGARD 11/11/99	scale	size 213 sheet 5 code 85674
				eng M.STRANSER 11/11/99	scale	
				chr M.STRANSER 11/11/99	scale	
				appd M.STRANSER 02/29/00	scale	
sheet index		revision sheet				



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METRAL P/N	ROW	CONTACT CODE MOD. 1	METRAL P/N	ROW	CONTACT CODE MOD. 1	METRAL P/N	ROW	CONTACT CODE MOD. 1	METRAL P/N	ROW	CONTACT CODE MOD. 1	METRAL P/N	ROW	CONTACT CODE MOD. 1
85674-X73	E	20 6 8 8 6 20	85674-X79	E	3 2 2 2 2 2	85674-X85	E	7 7 6 8 3 3	85674-X89	E	3 8 6 6 6 6	85674-X93	E	3 4 2 2 2 2
85674-X73LF	D	20 6 8 8 6 20	85674-X79LF	D	3 2 2 2 2 2	85674-X85LF	D	7 7 6 8 3 3	85674-X89LF	D	3 8 6 6 6 6	85674-X93LF	D	3 4 2 2 2 2
	C	20 6 8 8 6 20		C	3 2 2 2 2 2		C	7 7 6 8 3 3		C	3 8 6 6 6 6		C	3 4 2 2 2 2
	B	20 6 8 8 6 20		B	3 2 2 2 2 2		B	7 7 6 8 3 3		B	3 8 6 6 6 6		B	3 4 2 2 2 2
	A	20 6 8 8 6 20		A	3 2 2 2 2 2		A	7 7 6 8 3 3		A	3 8 6 6 6 6		A	3 4 2 2 2 2

tolerances unless otherwise specified		CUSTOMER			www.fciconnect.com
0.1 ±0.3	0.25 ±0.13	COPY			
linear	0.1xx ±0.51	projection	title		
angles	0° ±2°		METRAL SIGNAL HEADER		
dr	T.BRINGARD 11/19/99		I MOD, 5 ROW PRESS-FIT		
eng	M.STRAMSER 11/19/99		product family	METRAL	
chr	M.STRAMSER 11/19/99		size	213	
appd	M.STRAMSER 02/29/00		scale	85674	
sheet index	revision sheet	scale	1:1		sheet 6

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REV: 2008-10-10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X97	E	4	-	4	4	4	3
	D	4	-	4	4	4	3
	C	4	-	4	4	4	3
	B	4	-	4	4	4	3
85674-X97LF	A	4	-	4	4	4	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X98	E	3	4	3	3	3	3
	D	3	4	3	3	3	3
	C	3	4	3	3	3	3
85674-X98LF	B	3	4	3	3	3	3
	A	3	4	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X99	E	2	2	1	1	2	2
	D	2	2	1	1	2	2
	C	2	2	1	1	2	2
85674-X99LF	B	1	2	2	2	2	2
	A	1	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X100	E	2	2	1	2	2	2
	D	2	2	1	2	2	2
	C	2	2	1	2	2	2
85674-X100LF	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	
85674-X101	E	2	2	2	2	2	1
	D	2	2	2	2	2	1
	C	2	2	2	2	2	1
85674-X101LF	B	2	1	2	2	1	2
	A	2	2	2	2	1	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X102	E	4	4	-	2	2	2
	D	4	4	-	2	2	2
	C	4	4	-	2	2	2
85674-X102LF	B	-	-	-	2	2	2
	A	4	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X103	E	29	29	29	7	7	7
	D	29	29	29	7	7	7
	C	29	29	29	7	7	7
85674-X103LF	B	29	29	29	7	7	7
	A	29	29	29	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X104	E	7	7	7	29	29	29
	D	7	7	7	29	29	29
	C	7	7	7	29	29	29
85674-X104LF	B	7	7	7	29	29	29
	A	7	7	7	29	29	29

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X105	E	7	8	7	8	7	8
	D	7	8	7	8	7	8
	C	8	8	8	8	8	8
85674-X105LF	B	6	8	6	8	6	8
	A	6	8	6	8	6	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X106	E	7	8	7	8	1	2
	D	7	8	7	8	1	2
	C	8	8	8	8	2	2
85674-X106LF	B	6	8	6	8	1	2
	A	6	8	6	8	1	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X107	E	19	19	19	3	3	3
	D	19	19	19	3	3	3
	C	19	19	19	3	3	3
85674-X107LF	B	19	19	19	3	3	3
	A	19	19	19	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X108	E	3	3	3	19	19	19
	D	3	3	3	19	19	19
	C	3	3	3	19	19	19
85674-X108LF	B	3	3	3	19	19	19
	A	3	3	3	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X109	E	2	2	2	2	2	2
	D	3	2	2	2	2	2
	C	4	2	2	2	2	2
85674-X109LF	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	
85674-X110	E	2	2	2	2	2	19
	D	2	2	2	2	2	19
	C	2	2	2	2	2	19
85674-X110LF	B	2	2	2	2	19	19
	A	2	2	2	4	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X111	E	6	6	6	6	6	20
	D	6	6	6	6	6	20
	C	6	6	6	6	6	20
85674-X111LF	B	6	6	6	6	6	20
	A	6	6	6	6	6	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X112	E	6	4	6	4	6	4
	D	6	4	6	4	6	4
	C	6	4	6	4	6	4
85674-X112LF	B	6	4	6	4	6	4
	A	6	4	6	4	6	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X113	E	67	64	64	64	64	64
	D	67	64	64	64	64	64
	C	67	64	64	64	64	64
85674-X113LF	B	67	64	64	64	64	64
	A	67	64	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X114	E	6	-	6	-	6	-
	D	-	-	-	-	-	-
	C	6	-	6	-	6	-
85674-X114LF	B	-	-	-	-	-	-
	A	6	-	6	-	6	-

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X115	E	64	64	64	64	64	64
	D	64	64	64	64	64	64
	C	65	64	64	64	64	64
85674-X115LF	B	64	64	64	64	64	64
	A	64	64	64	64	64	64

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X116	E	4	4	-	2	2	2
	D	4	4	-	2	2	2
	C	4	4	-	2	2	2
85674-X116LF	B	-	-	-	2	2	2
	A	4	4	-	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X117	E	-	4	2	4	2	4
	D	-	4	2	4	2	4
	C	-	4	4	4	4	4
85674-X117LF	B	-	4	2	4	2	4
	A	-	4	2	4	2	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X118	E	2	2	19	19	19	19
	D	2	2	19	19	19	19
	C	2	2	19	19	19	19
85674-X118LF	B	2	2	19	19	19	19
	A	2	2	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X119	E	1	1	1	3	1	1
	D	1	1	1	3	1	1
	C	1	1	1	3	1	1
85674-X119LF	B	1	1	1	3	1	1
	A	1	1	1	3	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	
85674-X120	E	1	2	3	4	5	6
	D	1	2	3	4	5	6
	C	2	2	2	2	2	2
85674-X120LF	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		www.fcjconnect.com	
ltr	ecm no.	dr	date	linear	0.X ±0.3 0.XX ±0.13 .XXX ±.051 0" ±.2"	projection	title	product family	code
CH				angles			METRAL SIGNAL HEADER I MOD, 5 ROW PRESS-FIT	METRAL	213
				dr	T.BRINGARD 11/19/99	MM	size	dwg no	sheet
				eng	M.STRANSER 11/19/99	scale	85674	7	
				chr	M.STRANSER 11/19/99				
				appd	M.STRANSER 02/29/00				
sheet index	revision sheet								

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cage code 22526

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PDM: Rev:CH

STATUS:Released

Printed: May 16, 2009



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METRAL P/N	ROW	CONTACT MOD.	CODE	1	2	3	4	5	6
85674-X145	E	3	3	3	3	2	1		
	D	3	3	3	3	2	1		
	C	3	3	3	3	2	1		
85674-X145LF	B	3	3	3	3	2	1		
	A	3	3	3	3	2	1		
85674-X146	E	2	2	2	2	2	2		
	D	2	2	2	2	2	2		
	C	2	2	2	2	2	2		
85674-X146LF	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
85674-X147	E	2	2	2	2	2	2		
	D	2	2	2	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		
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		
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		
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 MOD.	CODE	1	2	3	4	5	6
85674-X151	E	6	6	6	6	6	6		
	D	6	6	6	6	6	5		
	C	6	6	6	6	6	6		
85674-X151LF	B	6	6	6	6	6	6		
	A	6	6	6	6	6	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		
85674-X153	E	2	2	2	2	2	2		
	D	2	2	2	2	2	2		
	C	2	2	2	2	2	2		
85674-X153LF	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
85674-X154	E	2	2	2	2	2	2		
	D	2	2	2	2	2	2		
	C	2	2	2	2	1	2		
85674-X154LF	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
85674-X155	E	1	1	9	3	3	3		
	D	3	1	9	3	3	3		
	C	3	1	9	3	3	3		
85674-X155LF	B	1	1	9	3	3	3		
	A	1	1	9	3	3	3		
85674-X156	E	1	1	1	1	1	2		
	D	1	1	1	1	1	2		
	C	1	1	1	1	1	2		
85674-X156LF	B	1	1	1	1	1	2		
	A	1	1	1	1	1	2		

METRAL P/N	ROW	CONTACT MOD.	CODE	1	2	3	4	5	6
85674-X157	E	3	3	3	3	1	9	3	
	D	3	3	3	3	1	9	3	
	C	3	3	3	3	1	3		
85674-X157LF	B	3	3	3	3	1	9	3	
	A	3	3	3	3	1	9	3	
85674-X158	E	3	3	3	3	3	3		
	D	3	3	3	3	3	3		
	C	3	3	3	3	3	1	9	
85674-X158LF	B	3	3	3	3	3	3		
	A	3	3	3	3	3	3		
85674-X159	E	2	2	2	2	2	2		
	D	2	2	2	2	2	2		
	C	2	2	2	2	2	1	2	
85674-X159LF	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
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 MOD.	CODE	1	2	3	4	5	6
85674-X161	E	3	3	3	3	3	3		
	D	3	3	3	3	3	3		
	C	1	9	1	9	1	9	3	
85674-X161LF	B	3	3	3	3	3	3		
	A	3	3	3	3	3	3		

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCJ		www.fcjconnect.com	
lfr	ecm no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL SIGNAL HEADER	code	213
CH				angles	.XX ±0.13	MM		product family	METRAL	sheet	9
				dr	.XX ±.051	scale	1:1	size	85674		
				eng	0° ±2°			dwg no			
				chr	I.BRINGARD 11/19/99						
				appd	M.STRAMSER 11/19/99						
					M.STRAMSER 11/19/99						
					M.STRAMSER 02/29/00						
sheet index	revision	sheet									

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PRODUCT NUMBER
85674-XYX OR 85674-XYXX
85674-XYXLF OR 85674-XYXXLF

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-XXXXP
- 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, INFAR-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		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-PYX OR -PYYX	0.25 um GOLD MIN.	-
-N1XX OR -N1YYX	TELCORDIA CO (NXT)	-
-N5XX OR -N5YYX	TELCORDIA UE (NXT)	-
-1YY OR -1YXX	TELCORDIA CO	-
-2YY OR -2YXX	TELECOM CLASS	-
-3YY OR -3YXX	IEC CLASS I	-
-5YY OR -5YXX	TELCORDIA UE	-
-9YY OR -9YXX	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



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lfr	ecm no.	dr	date	linear	0.X ±0.3	projection	COPY		
CH					0.XX ±0.13		title METRAL SIGNAL HEADER		
				angles	.XXX ±.051		1 MOD, 5 ROW PRESS-FIT		
					0° ±2°		METRAL code		
				dr	I.BRINGARD 11/19/99		product family	213	
				eng	M.STRAMSER 11/19/99		size	sheet	
				chr	M.STRAMSER 11/19/99		dwg no	10	
				appd	M.STRAMSER 02/29/00		85674		
sheet index	revision sheet					scale	A		
						1:1			

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STATUS:Released

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